

## DOCUMENT RESUME

ED 470 921

JC 030 005

TITLE Red River College Graduate Employment Report, 1997-1998.  
INSTITUTION Red River Coll., Winnipeg (Manitoba).  
PUB DATE 1998-00-00  
NOTE 73p.  
PUB TYPE Numerical/Quantitative Data (110) -- Reports - Research (143)  
-- Tests/Questionnaires (160)  
EDRS PRICE EDRS Price MF01/PC03 Plus Postage.  
DESCRIPTORS \*Community Colleges; \*Employment; \*Graduate Surveys;  
Occupational Surveys; \*Participant Satisfaction; \*Program  
Evaluation; Student Attitudes; Two Year Colleges  
IDENTIFIERS \*Red River Community College MB

## ABSTRACT

Red River College (Canada) conducts this graduate employment survey annually to obtain information on employment status and program satisfaction from graduates of diploma, certificate, and refresher programs. For this report, a questionnaire and personalized letter from the College president were sent to each student who graduated between July 1, 1996 and June 30, 1997. A total of 1,043 graduates participated in the survey. (Specific response rates are given for each program.) Findings include: (1) approximately 80% were successful in finding employment within 9 months of graduation; (2) 69% of respondents were working in a field related to their training; (3) of the employed graduates, more than 70% were employed full-time; (4) 86% were satisfied with the training they received at the College, and the same amount said they would recommend their program to others; and (5) 77% strongly agreed or agreed that the program was current with industry standards. The report details results from all programs in the applied sciences, business and applied arts, and industrial technologies divisions. Survey instrument and glossary included. (EMH)

PERMISSION TO REPRODUCE AND  
DISSEMINATE THIS MATERIAL HAS  
BEEN GRANTED BY

J. Goho

1  
TO THE EDUCATIONAL RESOURCES  
INFORMATION CENTER (ERIC)

U.S. DEPARTMENT OF EDUCATION  
Office of Educational Research and Improvement  
EDUCATIONAL RESOURCES INFORMATION  
CENTER (ERIC)

- ☒ This document has been reproduced as  
received from the person or organization  
originating it.
- ☐ Minor changes have been made to  
improve reproduction quality.
- Points of view or opinions stated in this  
document do not necessarily represent  
official OERI position or policy.

# 1997-1998 Graduate Employment Report

Red River College  
Winnipeg, Manitoba  
Canada

# table of contents

<b>Report Highlights</b> .....	2	Computer Analyst/Programmer .....	37
<b>Graduate Employment Survey</b> .....	3	Creative Communications .....	38
<b>Aboriginal Education and Institutional Diversity</b> ....	4	Entrepreneurship .....	39
Business Teacher Education .....	5	Hotel and Restaurant Administration .....	40
Industrial Arts Teacher Education .....	6	International Business .....	41
Vocational Industrial Teacher Education .....	7	Library and Information Technology .....	42
<b>Applied Sciences</b> .....	8	Tourism .....	43
Animal Health Technology .....	9	<b>Industrial Technologies</b> .....	44
Chemical and Biosciences Technology .....	10	Architectural CAD Technology .....	45
Communication Engineering Technology .....	11	Carpentry and Woodworking .....	46
Computer Engineering Technology .....	12	Collision Repair and Refinishing .....	47
Dental Assisting - Level 2 .....	13	Computer Numerical Control (CNC) Machine Operator .....	48
Developmental Services Worker .....	14	Design and Construction Technology .....	49
Early Childhood Education .....	15	Diesel Mechanics - Transport .....	50
Electrical Engineering Technology .....	16	Electrical .....	51
Electronic Engineering Technology .....	17	Machine CAD Technology .....	52
Health Care Aide / Unit Clerk .....	18	Machine Shop Practice - Advanced .....	53
Industrial Electronics .....	19	Machine Shop Practice - Basic .....	54
Instrumentation Engineering Technology .....	20	Mechanical Engineering Technology .....	55
Magnetic Resonance Imaging and Spectroscopy .....	21	Mechanical Systems CAD Technology .....	56
Nursing .....	22	Motor Vehicle Mechanic - Certificate .....	57
<b>Business and Applied Arts</b> .....	23	Motor Vehicle Mechanic - Diploma .....	58
Administrative Assistant .....	24	Motor Vehicle Mechanic - Work Experience .....	59
Advertising Art - Advanced Diploma .....	25	Municipal Technology .....	60
Advertising Art - Diploma .....	26	Piping Trades .....	61
Business Accountancy .....	27	Power Engineering - Second Class .....	62
Business Accountancy Integrated .....	28	Power Equipment Technician .....	63
Business Administration - Accounting .....	29	Refrigeration and Air Conditioning Technician .....	64
Business Administration - Administration .....	30	Structural CAD Technology .....	65
Business Administration - Co-op Education .....	31	Structural Technology .....	66
Business Administration - Marketing .....	32	Survey Technology .....	67
Chef Training .....	33	Welding .....	68
Commerce/Industry Sales and Marketing .....	34	<b>Appendices</b> .....	69
Commercial Baking .....	35	Graduate Employment Survey .....	69
Commercial Cooking .....	36	Glossary .....	71

# report highlights

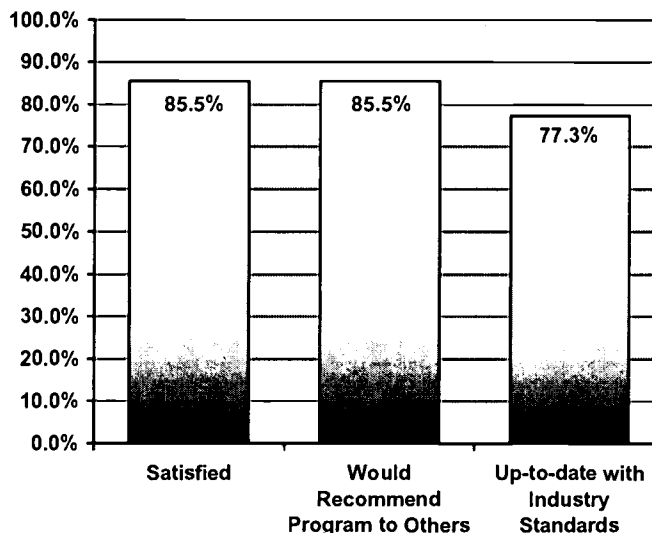
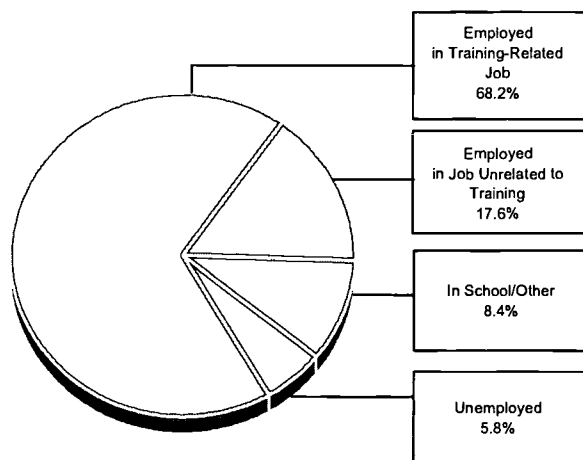
THE COLLEGE conducts the Graduate Employment Survey annually to obtain information on employment status and program satisfaction from graduates of diploma, certificate and refresher programs. The published results are widely distributed and available to the public.

According to the survey of 1996-97 graduates, approximately 80 percent said they had been successful in finding employment within nine months of graduation. Sixty-nine percent of the respondents said they were working in a field related to their training. Of the employed graduates, over 70 percent were employed on a full-time basis. Only six percent were still looking for work.

Almost 86 percent of respondents reported that they were satisfied with the training they received at the College and 86 percent said that they would recommend their RRC program to others. Seventy-seven percent strongly agreed or agreed that the program they completed at Red River was up-to-date with industry standards.

The College welcomes comments about this Graduate Employment Report. Additional copies are available from the Program Review and Development Department, 204-632-2563. Questions concerning the scope and methodology of the study may be directed to Maria Turner, Manager, Program Review and Development Department at 204-632-2558 or mturner@rrcc.mb.ca.

graduate employment



# *graduate employment survey*

---

Red River College surveys its graduates on an annual basis. The survey collects data related to the graduates' employment status, salary, occupation and skill use. Graduates are asked to indicate their level of satisfaction with the education received at Red River College.

The analyzed data from the completed and returned surveys are presented in this report for each program. Data on the Employment Status of graduates are presented for each Academic Division. Annual salary figures have been averaged for each program.

## **SCOPE OF THE SURVEY**

Graduates from diploma and certificate programs, as well as from programs delivered in partnership with external agencies were sent surveys six months following graduation. A total of 1043 students representing the graduating class of 1996-97 participated in the survey. Graduates from Apprenticeship programs and Academic Development Services (Adult Basic Education) programs were not included in the survey. Graduates from Continuing Education programs were surveyed separately.

## **METHODOLOGY**

A survey questionnaire and personalized letter from the College president were sent to each student who graduated between July 1, 1996 and June 30, 1997 (see Appendix). A second survey and letter were sent to those who did not respond to the initial request. In order to maximize the response rates for individual programs, a follow-up telephone survey was conducted.

## **RESPONSE RATES**

All program graduates were surveyed and a percentage of this population responded. The results in this report are based on those respondents. The number of graduates responding to the survey is identified in this report for each program.

## **RESPONSE**

Table 1: Response Rates by achievement.

Achievement	Number of Programs Surveyed	Number of Surveys Sent Out	Number of Surveys Returned	Response Rate (%)
Certificate	32	664	470	70.78%
Diploma	34	806	573	71.09%
<b>TOTAL</b>	<b>66</b>	<b>1470</b>	<b>1043</b>	<b>70.95%</b>

## **SOURCES OF INFORMATION**

Information gathered for this survey is drawn from two sources. The Red River College Student Registration and Information System provided student profile characteristics, including demographic data. The graduate follow-up survey provided information on employment and student satisfaction.

# Aboriginal Education and Institutional Diversity

This division offers a number of strategic programs and services that are designed to assist students from various backgrounds to be successful in all areas of the College. An important focus has been cooperative work with the Aboriginal community.

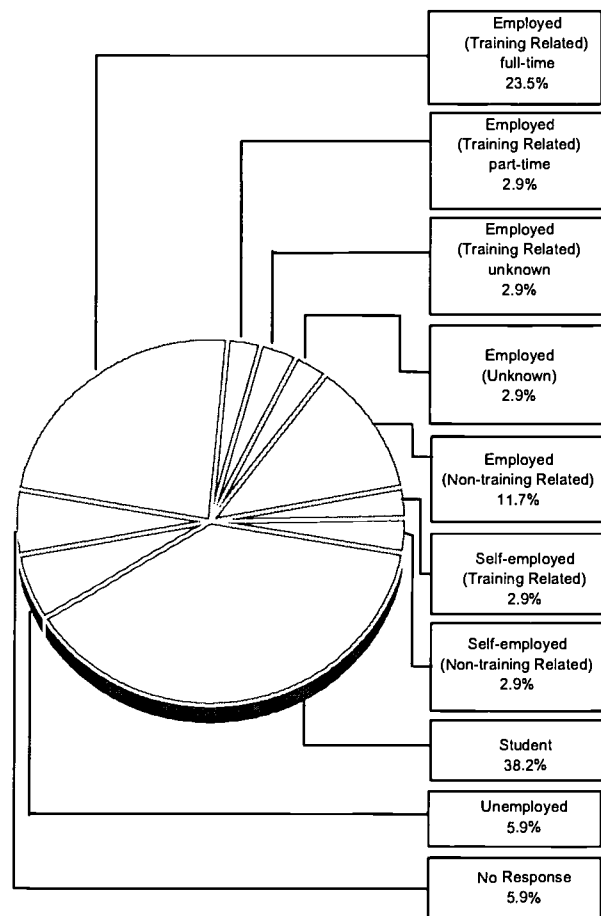
The division includes two academic departments: Aboriginal Education and Program Development, and Teacher Education and Staff Development, as

well as the ACCESS programs, the Centre for Intercultural Development, the Educational Support Centre, Counselling Services, the Job Centre, and the Aboriginal Resource/Student Centre.

In 1996-97, 45 diplomas were awarded.

Forty-five graduates were surveyed with 34 graduates responding for a 75.6% response rate.

## Employment Status (% of all respondents)



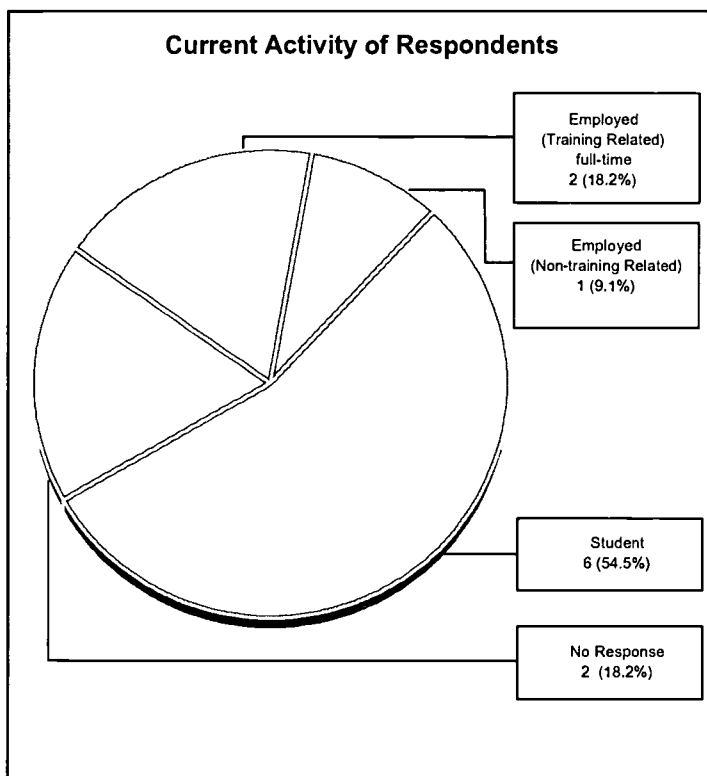
## Programs:

Business Teacher Education  
Industrial Arts Teacher Education  
Vocational Industrial Teacher Education

## BUSINESS TEACHER EDUCATION

### FOUR-YEAR INTEGRATED BACHELOR OF EDUCATION DEGREE PROGRAM PRESENTED JOINTLY BY RRC AND THE UNIVERSITY OF MANITOBA, FACULTY OF EDUCATION

The Business Teacher Education program develops teaching and technical skills in general business practices and in an area of specialization selected from options of marketing, accounting, or secretarial. Graduates will be able to teach in secondary schools in Manitoba.



#### EMPLOYMENT STATISTICS:

**Occupations** (full or part-time training related employment)

Auditor Accountant  
Teacher Combination

#### SATISFACTION:

Satisfied or very satisfied with education received: 90.9%  
Recommend program to others: 90.9%

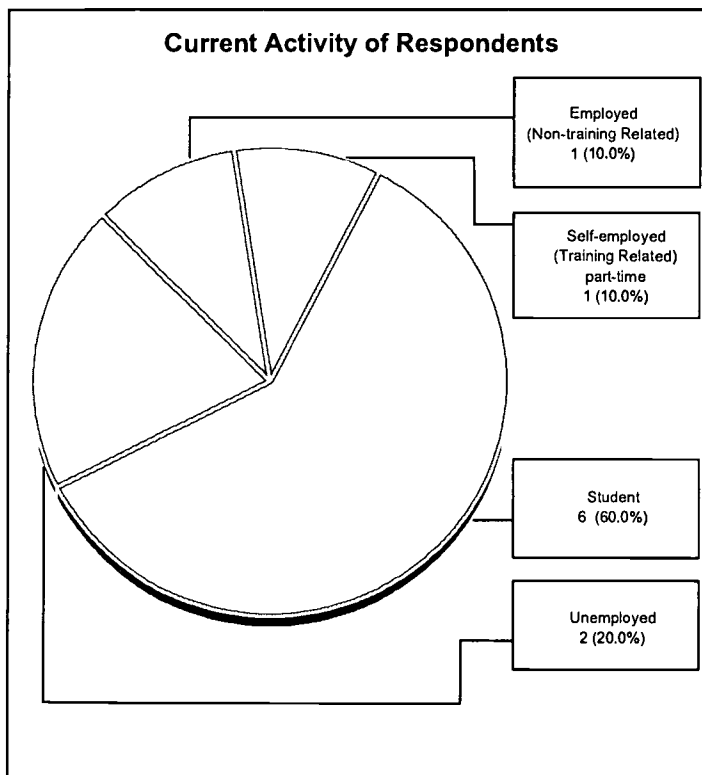
THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	18	14	15
Number of Respondents	9	10	11
Number of Employed Respondents	4	2	3
Percentage of Employed Respondents	44.4%	20.0%	27.3%
Number of Employed Respondents in Training Related Occupations	1	2	2
Percentage of Employed Respondents in Training Related Occupations	11.1%	20.0%	18.2%

**Note:** At the time of the survey, graduates from RRC were entering their final year at the University of Manitoba.

# INDUSTRIAL ARTS TEACHER EDUCATION

## FOUR-YEAR INTEGRATED BACHELOR OF EDUCATION DEGREE PROGRAM PRESENTED JOINTLY BY RRC AND THE UNIVERSITY OF MANITOBA, FACULTY OF EDUCATION

Students in this program develop teaching and technical skills in the industrial technologies. Emphasis is placed on manufacturing, power and energy, graphic communication and construction. Graduates will be able to teach in secondary schools in Manitoba.



### EMPLOYMENT STATISTICS:

**Occupations** (full or part-time training related employment)

Substitute Teacher

### SATISFACTION:

Satisfied or very satisfied with education received: 90.0%

Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	20	12	13
Number of Respondents	12	7	10
Number of Employed Respondents	6	3	2
Percentage of Employed Respondents	50.0%	42.9%	20.0%
Number of Employed Respondents in Training Related Occupations	5	2	1
Percentage of Employed Respondents in Training Related Occupations	41.7%	28.6%	10.0%

**Note:** At the time of the survey, graduates from RRC were entering their final year at the University of Manitoba.



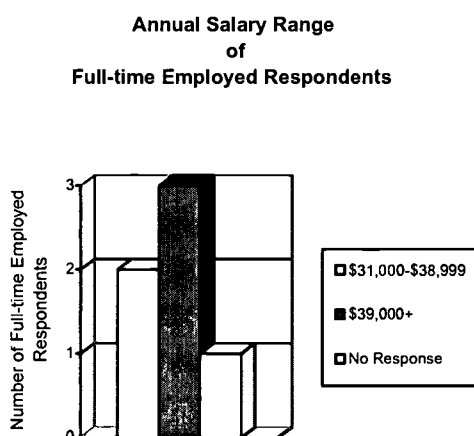
# VOCATIONAL INDUSTRIAL TEACHER EDUCATION

## ONE-YEAR DIPLOMA PROGRAM

This program provides students with the knowledge and skills required for certification by Manitoba Education and Training. Graduates have found employment in teaching positions in high schools offering vocational industrial programs and in community colleges.

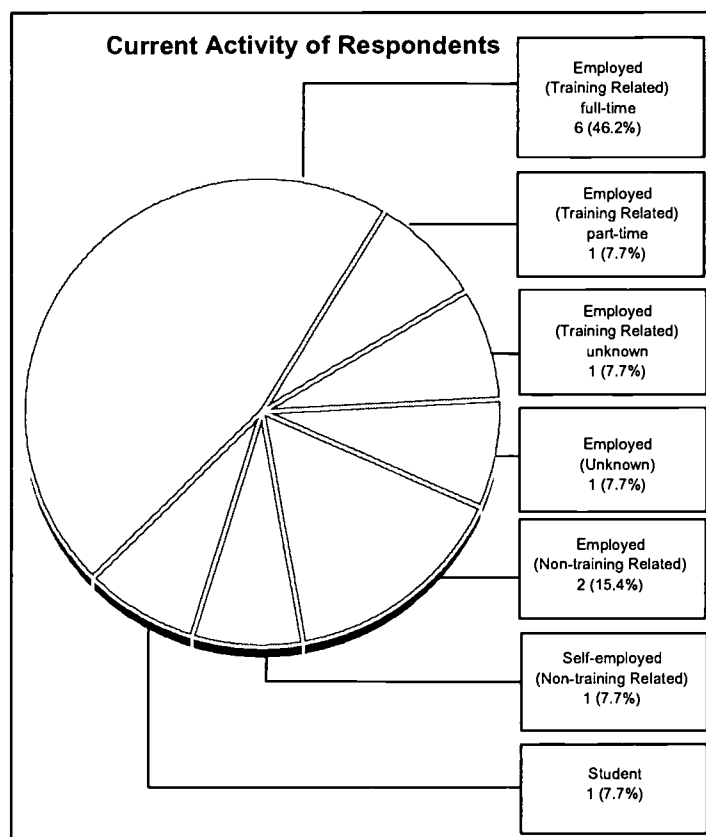
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Carpentry Teacher  
 Drafting Teacher  
 Food Services Instructor  
 High School Vocational Teacher  
 Mechanical Instructor  
 Substitute Teacher  
 Vocational Teacher  
 Welding Instructor



### SATISFACTION:

Satisfied or very satisfied with education received: 84.6%  
 Recommend program to others: 76.9%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	23	14	17
Number of Respondents	13	10	13
Number of Employed Respondents	10	6	12
Percentage of Employed Respondents	76.9%	60.0%	92.3%
Number of Employed Respondents in Training Related Occupations	8	4	8
Percentage of Employed Respondents in Training Related Occupations	61.5%	40.0%	61.5%

# Applied Sciences

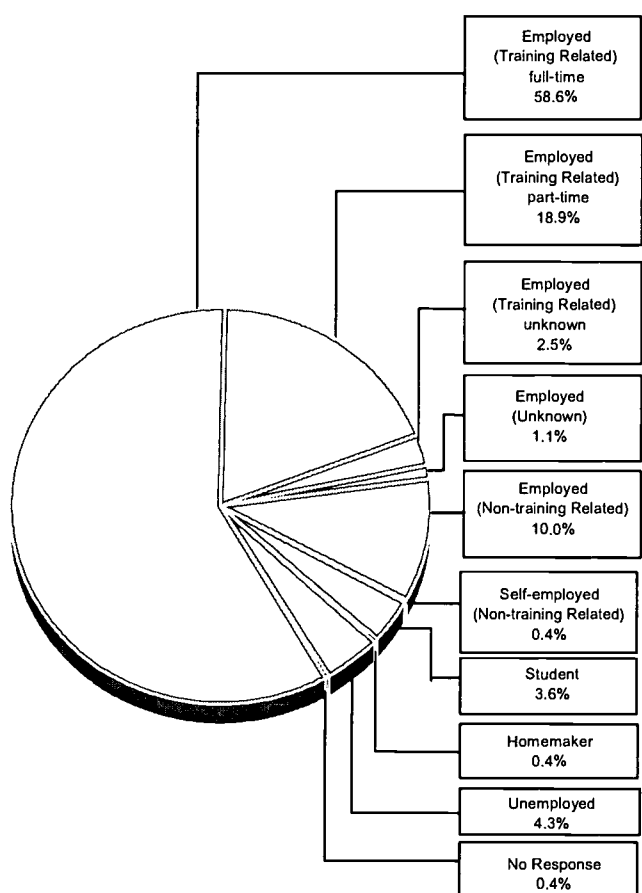
The Applied Sciences Division consists of four departments: Community Services; Electrical/Electronics Technology, Health and Applied Sciences; and Nursing. These departments provide training in joint baccalaureate, advanced diploma, diploma and certificate programs. As well, the division is involved in a number of human and health service partnerships with other agencies.

The Manitoba Water and Wastewater School also falls under the jurisdiction of this division.

In 1996-97, 152 certificates and 246 diplomas were awarded to 398 graduates.

Three hundred and ninety-eight individuals were surveyed with 280 responding for a 70.3% response rate.

## Employment Status (% of all respondents)



## Programs:

Animal Health Technology  
Chemical and Biosciences Technology  
Communication Engineering Technology  
Computer Engineering Technology  
Dental Assisting – Level 2  
Developmental Services Worker  
Early Childhood Education  
Electrical Engineering Technology  
Electronic Engineering Technology  
Health Care Aide/Unit Clerk  
Industrial Electronics  
Instrumentation Engineering Technology  
Magnetic Resonance Imaging & Spectroscopy  
Nursing

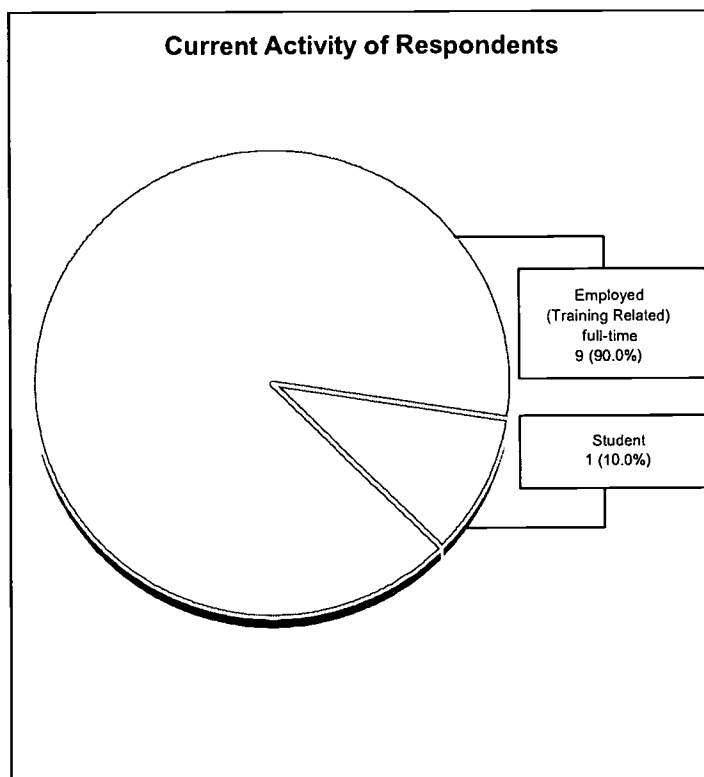
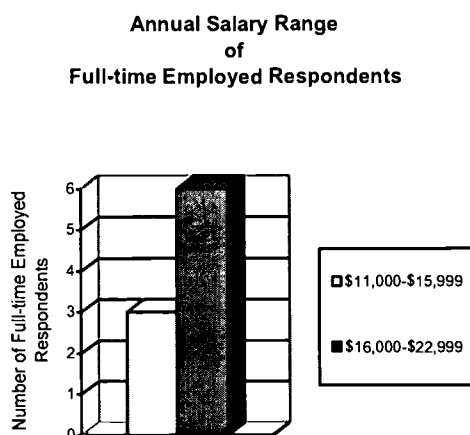
# ANIMAL HEALTH TECHNOLOGY

## TWO-YEAR DIPLOMA PROGRAM

This program provides students with the knowledge and skills required to be a member of the animal health care team. Graduates have found employment in private veterinary practices, farm production units, research laboratories and with zoological collections and the federal or provincial governments.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Animal Health Technician  
Animal Health Technologist  
Registered Animal Health Technologist  
Vet Technician

### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	16	17	13
Number of Respondents	5	12	10
Number of Employed Respondents	4	12	9
Percentage of Employed Respondents	80.0%	100.0%	90.0%
Number of Employed Respondents in Training Related Occupations	4	10	9
Percentage of Employed Respondents in Training Related Occupations	80.0%	83.3%	90.0%

BEST COPY AVAILABLE

# CHEMICAL AND BIOSCIENCES TECHNOLOGY

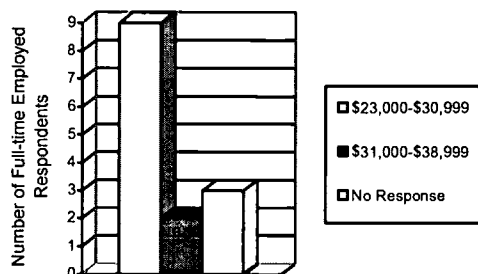
## TWO-YEAR DIPLOMA PROGRAM

On completion of this program, students will have the knowledge and skills required to work as technologists in the chemical field. This is a Co-operative Education program that integrates related on-the-job training with classroom theory by alternating terms of paid employment and academic study. Graduates may find employment as technologists in the following areas: analytical analysis, research chemistry, quality assurance and biotechnology such as molecular biology and recombinant DNA technology.

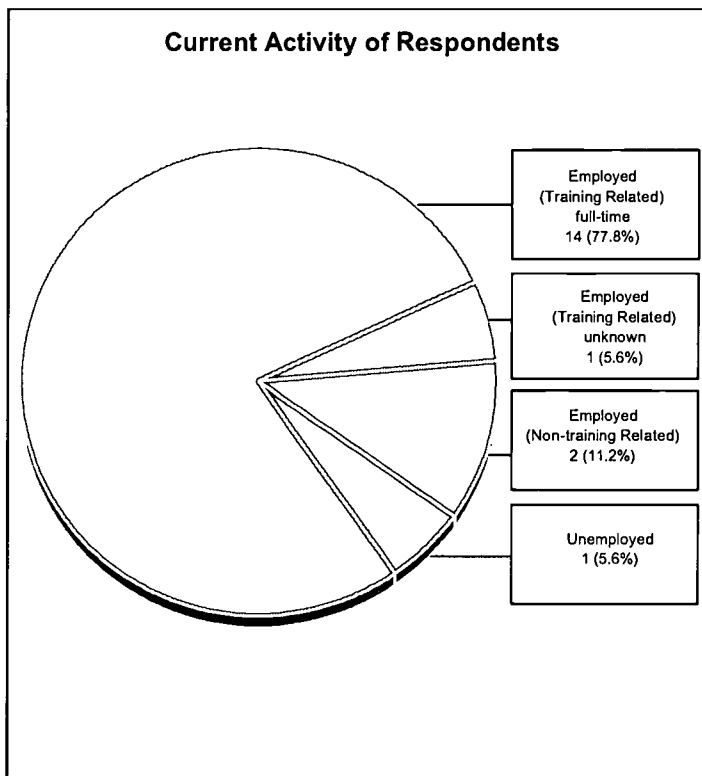
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)

**Annual Salary Range  
of  
Full-time Employed Respondents**



**Current Activity of Respondents**



**Occupations** (full or part-time training related employment)

Chemical Laboratory Technician  
Lab Chemist  
Laboratory Technician  
Laboratory Technologist  
Quality Inspector  
Virology/Serology Technician

### SATISFACTION:

Satisfied or very satisfied with education received: 77.8%  
Recommend program to others: 77.8%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	16	21	23
Number of Respondents	9	13	18
Number of Employed Respondents	8	10	17
Percentage of Employed Respondents	88.9%	76.9%	94.4%
Number of Employed Respondents in Training Related Occupations	5	9	15
Percentage of Employed Respondents in Training Related Occupations	55.6%	69.2%	83.3%

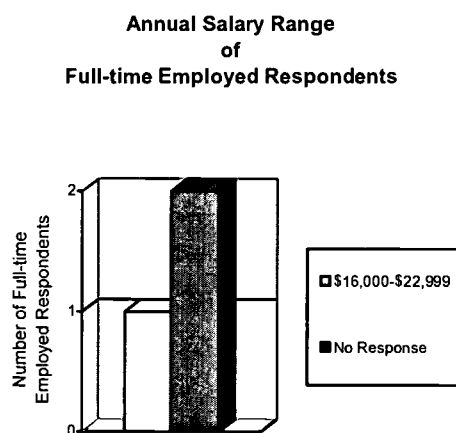
# COMMUNICATION ENGINEERING TECHNOLOGY

## TWO-YEAR DIPLOMA PROGRAM

Students learn to specify, configure, implement, test, troubleshoot, and repair communications systems. Due to the increasing presence of communications systems in modern industry and commerce, graduates are expected to find employment with a wide variety of companies in communications systems technical support, technical sales, servicing and research and development.

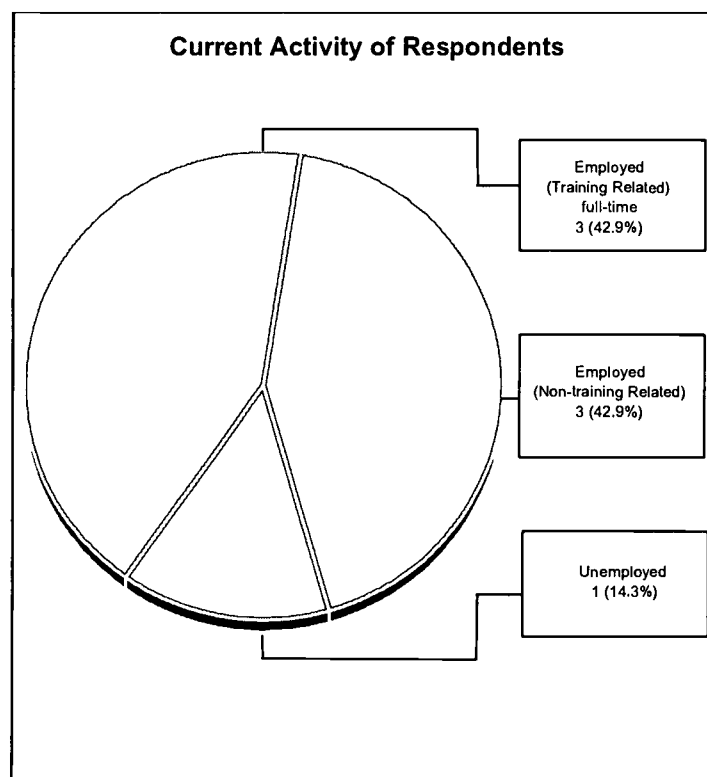
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Computer Technician



### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
 Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	8	14	9
Number of Respondents	5	10	7
Number of Employed Respondents	3	9	6
Percentage of Employed Respondents	60.0%	90.0%	85.7%
Number of Employed Respondents in Training Related Occupations	2	9	3
Percentage of Employed Respondents in Training Related Occupations	40.0%	90.0%	42.9%

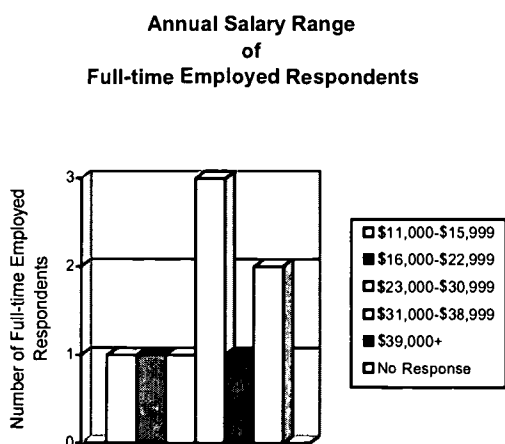
# COMPUTER ENGINEERING TECHNOLOGY

## TWO-YEAR DIPLOMA PROGRAM

This program gives students a broad general background in electronics with specialty training in computer hardware and software, including troubleshooting, maintenance and servicing. Graduates have found employment in almost every aspect of industry: in research and development, installation, testing and maintenance, design and marketing.

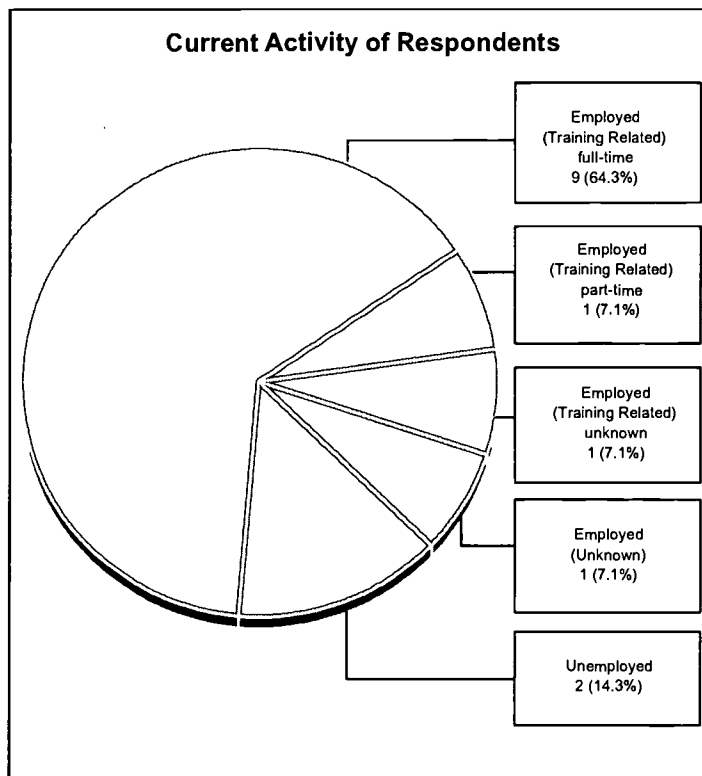
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Computer Design Technologist  
 Computer Technician  
 Field Engineer  
 Network Administrator  
 Network Supervisor  
 Network Systems Specialist  
 Senior Electronic Technologist



### SATISFACTION:

Satisfied or very satisfied with education received: 78.6%  
 Recommend program to others: 85.7%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	25	33	21
Number of Respondents	14	24	14
Number of Employed Respondents	12	19	12
Percentage of Employed Respondents	85.6%	79.2%	85.7%
Number of Employed Respondents in Training Related Occupations	10	18	11
Percentage of Employed Respondents in Training Related Occupations	71.4%	75.0%	78.6%

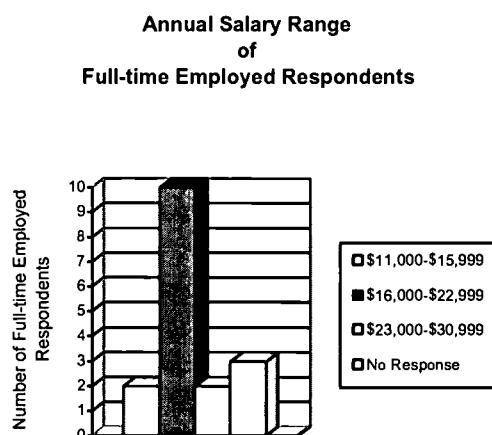
## DENTAL ASSISTING - LEVEL 2

### ONE-YEAR CERTIFICATE PROGRAM

Students develop the skills required to assist the dental operator in all dental procedures, mixing materials and preparation of instruments, operatories and patients. Graduates have found employment in private dental offices, large clinics and in government public health programs.

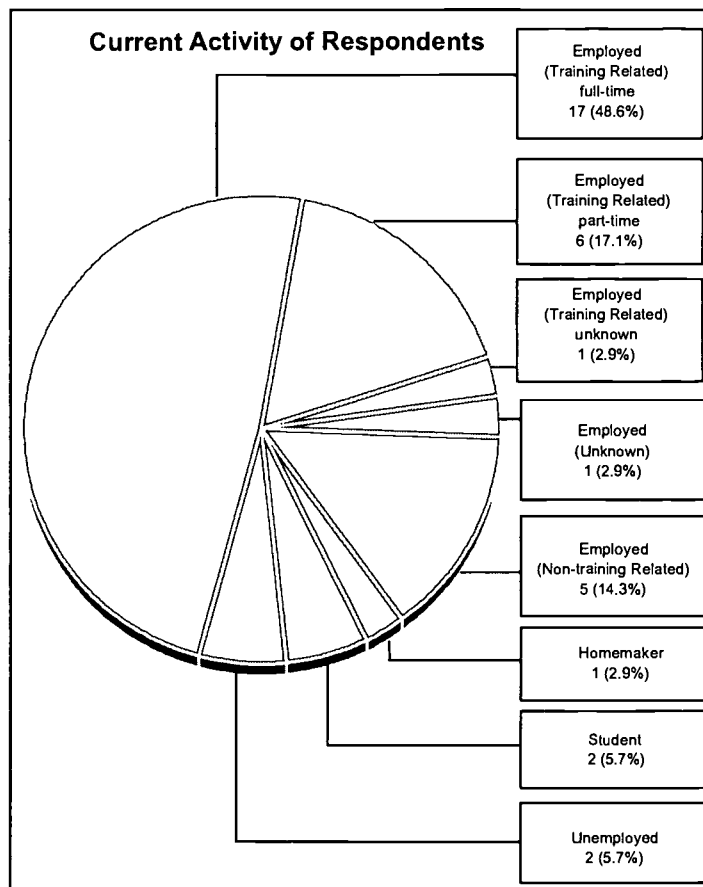
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Claims Representative  
Dental Assistant  
Dental Assistant Level II  
Dental Assistant/Receptionist  
Orthodontist Assistant  
Sterilization Technician



### SATISFACTION:

Satisfied or very satisfied with education received: 94.3%  
Recommend program to others: 88.6%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	44	45	49
Number of Respondents	27	31	35
Number of Employed Respondents	23	24	30
Percentage of Employed Respondents	85.2%	77.4%	85.7%
Number of Employed Respondents in Training Related Occupations	20	20	24
Percentage of Employed Respondents in Training Related Occupations	74.1%	64.5%	68.6%

BEST COPY AVAILABLE

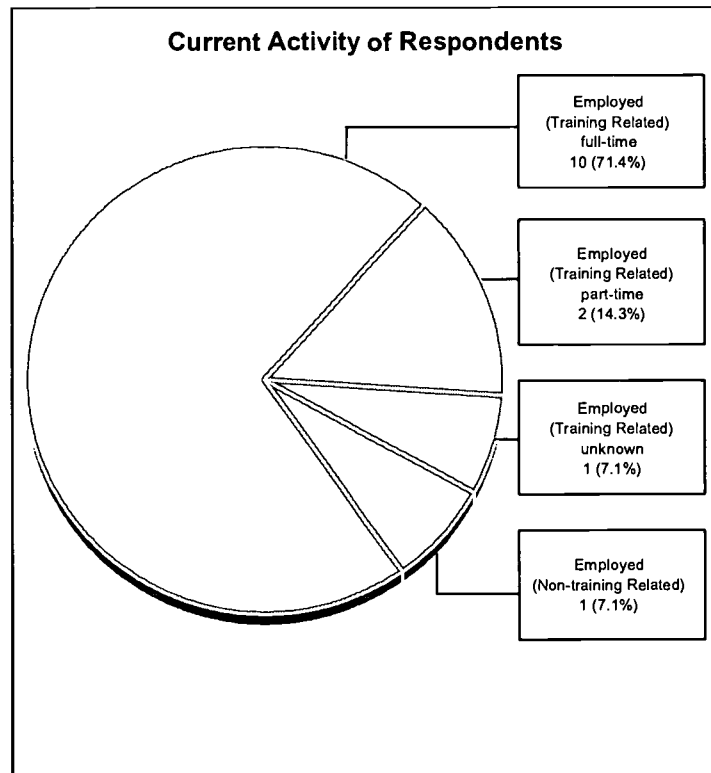
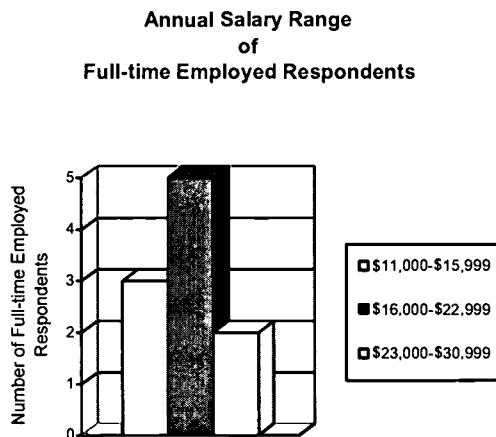
# DEVELOPMENTAL SERVICES WORKER

## TWO-YEAR DIPLOMA PROGRAM

This program gives students the knowledge and skills required to provide quality assistance to people with an intellectual disability living in the community. Positions may be found in community residential settings, employment-related programs, and developmental and educational services.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Crisis Support Worker  
Educational Assistant  
Foster Parent (Proctoring)  
Individualized Support Worker  
Instructor  
Relief Residential Support Worker  
Residential Manager  
Respite Support Worker/Preschool Teacher  
Teacher's Assistant

### SATISFACTION:

Satisfied or very satisfied with education received: 85.7%  
Recommend program to others: 71.4%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	23	19	20
Number of Respondents	12	14	14
Number of Employed Respondents	12	13	14
Percentage of Employed Respondents	100.0%	92.9%	100.0%
Number of Employed Respondents in Training Related Occupations	11	13	13
Percentage of Employed Respondents in Training Related Occupations	83.3%	92.9%	92.9%



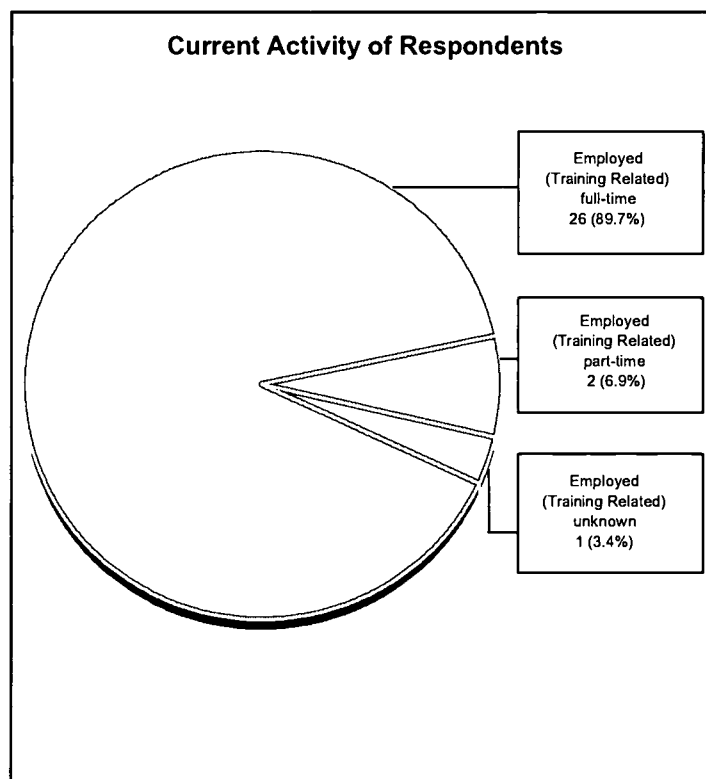
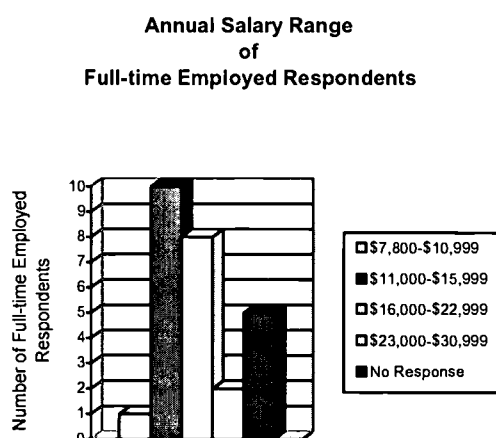
# EARLY CHILDHOOD EDUCATION

## TWO-YEAR DIPLOMA PROGRAM

The purpose of this program is to equip students with the knowledge and skills required to provide quality child care in the community. Graduates find employment working with young children in a variety of child care centres.

### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Before and After School Coordinator  
Early Childhood Educator  
Early Childhood Educator Level 2  
Pool Supervisor

### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
Recommend program to others: 96.6%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		54	41
Number of Respondents		38	29
Number of Employed Respondents		37	29
Percentage of Employed Respondents		97.4%	100.0%
Number of Employed Respondents in Training Related Occupations		36	29
Percentage of Employed Respondents in Training Related Occupations		94.7%	100.0%

\*Note: Child Care Services and Child Care Services Integrated were renamed Early Childhood Education.

BEST COPY AVAILABLE

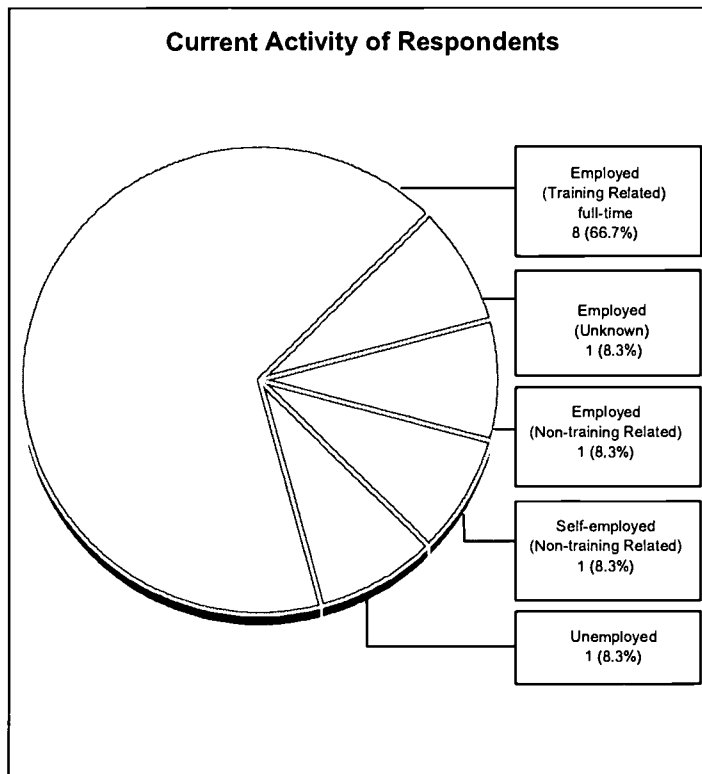
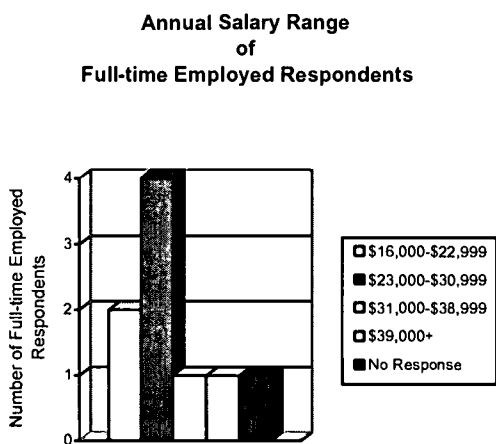
# ELECTRICAL ENGINEERING TECHNOLOGY

## TWO-YEAR DIPLOMA PROGRAM

The Electrical Engineering Technology program teaches students how to design, construct, troubleshoot and maintain a wide variety of electrical power systems. Graduates find employment at the engineering technologist level in electrical utility systems, consulting engineering, electrical manufacturing, electrical contracting, manufacturing and government agencies.

### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

- Automation Specialist
- Counter Sales (Electrical Distributor)
- Electrical Wireman
- Generating Station Operator
- Power Electrician Trainee
- Production Planner
- Project Coordinator/Quotations/Design
- Testing Technologist

### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
 Recommend program to others: 91.7%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	24	13	17
Number of Respondents	8	9	12
Number of Employed Respondents	5	7	11
Percentage of Employed Respondents	62.5%	77.8%	91.7%
Number of Employed Respondents in Training Related Occupations	2	6	8
Percentage of Employed Respondents in Training Related Occupations	25.0%	66.7%	66.7%

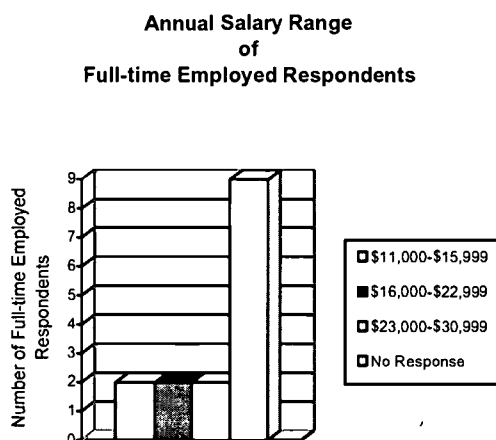
# ELECTRONIC ENGINEERING TECHNOLOGY

## TWO-YEAR DIPLOMA PROGRAM

Students develop the knowledge and skills required to test, repair and develop a wide variety of electronic systems and equipment. Graduates find employment in a broad range of electronics-related occupations: in research and development; assisting in project development; in technical sales, selling and servicing electronic equipment; and in design and quality control.

### EMPLOYMENT STATISTICS:

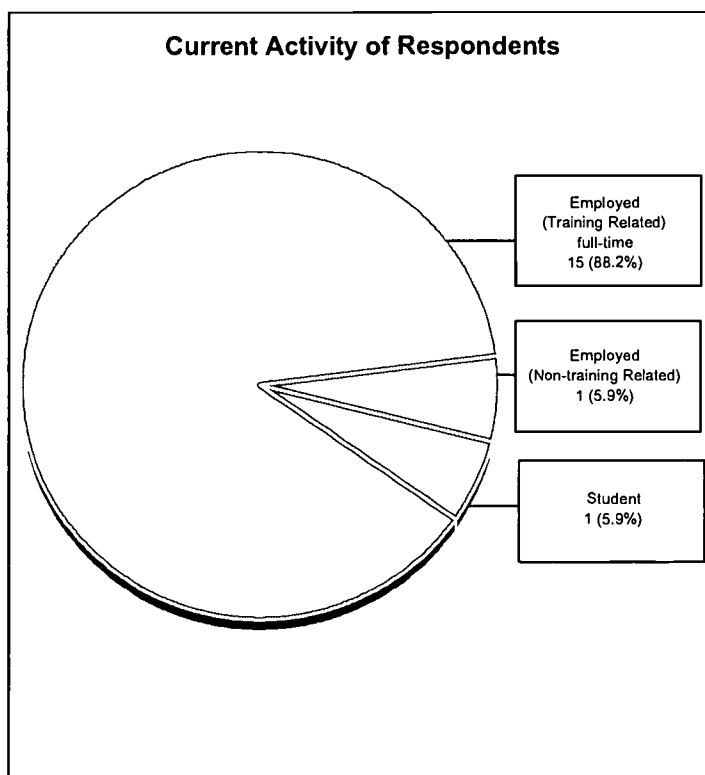
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Computer Technician  
Electric Technician  
Electronic Technician  
Electronic Technologist  
Manufacturing Technologist  
Production Technician  
Production Technologist  
Service Technician

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 82.4%  
Recommend program to others: 82.4%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	32	22	22
Number of Respondents	15	16	17
Number of Employed Respondents	11	15	16
Percentage of Employed Respondents	73.3%	93.8%	94.1%
Number of Employed Respondents in Training Related Occupations	7	10	15
Percentage of Employed Respondents in Training Related Occupations	46.7%	62.5%	88.2%

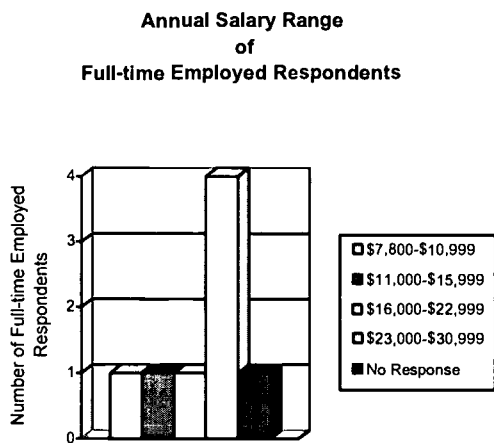
# HEALTH CARE AIDE / UNIT CLERK

## ONE-YEAR CERTIFICATE PROGRAM

This program is designed to prepare a health care worker who, under the supervision of a nurse, assists clients with meeting physical, emotional and social needs. It also develops the knowledge and skills required to function as a unit clerk in a health facility. Graduates find employment in acute care hospitals, extended or long-term care hospitals, personal care homes and community or home health care agencies.

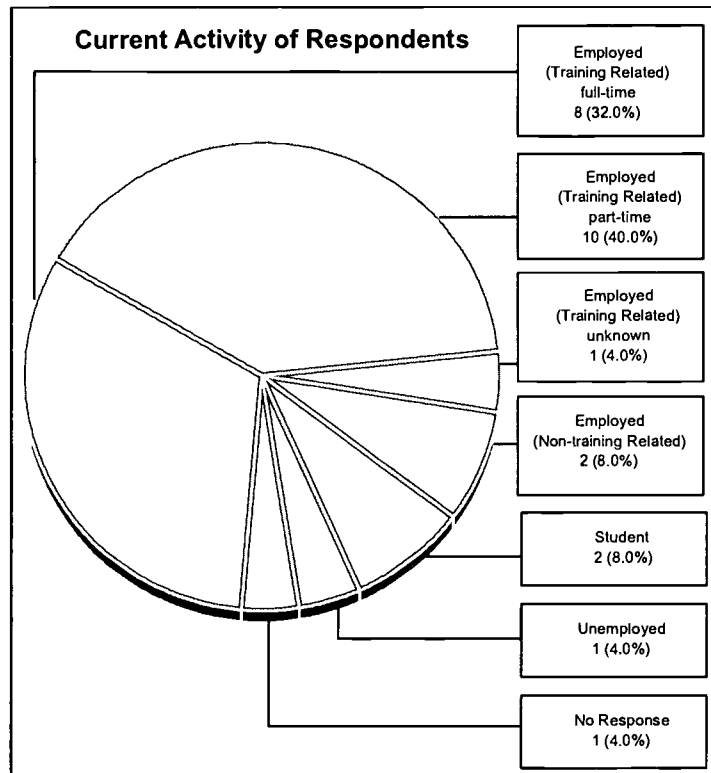
### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Health Care Aide  
Home Care Attendant  
Home Support Worker  
Nurse's Aide  
Nursing Assistant  
Ward Clerk



### SATISFACTION:

Satisfied or very satisfied with education received: 92.0%  
Recommend program to others: 92.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		17	39
Number of Respondents		10	25
Number of Employed Respondents		9	21
Percentage of Employed Respondents		90.0%	84.0%
Number of Employed Respondents in Training Related Occupations		9	19
Percentage of Employed Respondents in Training Related Occupations		90.0%	76.0%

\*Note: This was a new program in 1995-96.

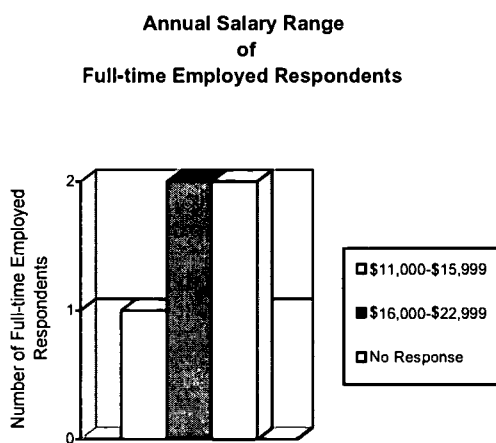
# INDUSTRIAL ELECTRONICS

## ONE-YEAR CERTIFICATE PROGRAM

Students learn about electrical and electronic components, devices and circuits needed to set up, adjust and troubleshoot laboratory and industrial electronic equipment used in control circuits and/or instrumentation. Graduates find employment in automated factories as installers and maintenance staff in mechanical, electronics and computer services.

### EMPLOYMENT STATISTICS:

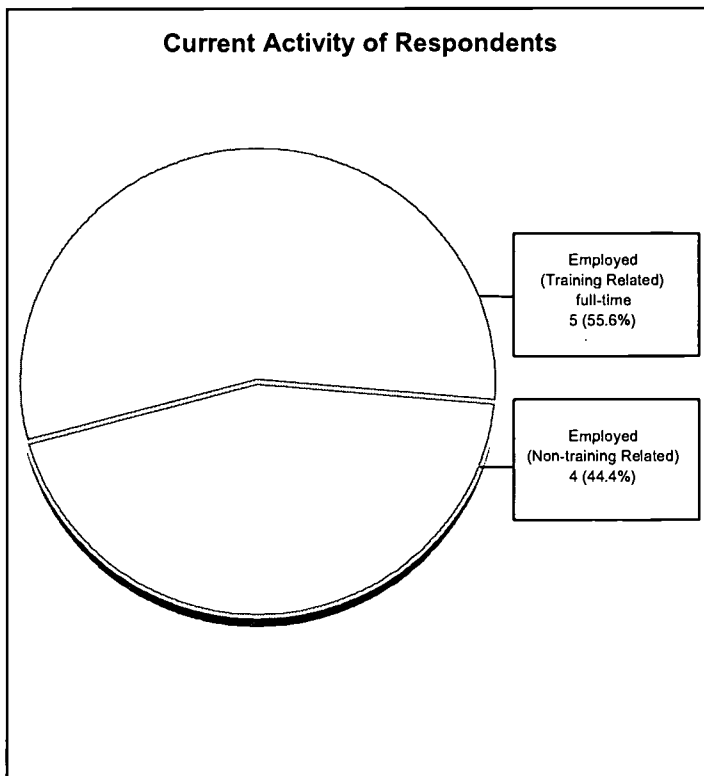
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Assistant Engineer  
Industrial Electronics Technologist  
Office Equipment Technician  
PCB Technician  
Service Technician

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 44.4%  
Recommend program to others: 44.4%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	19	18	12
Number of Respondents	11	12	9
Number of Employed Respondents	9	11	9
Percentage of Employed Respondents	81.8%	91.7%	100.0%
Number of Employed Respondents in Training Related Occupations	4	9	5
Percentage of Employed Respondents in Training Related Occupations	36.4%	75.0%	55.6%

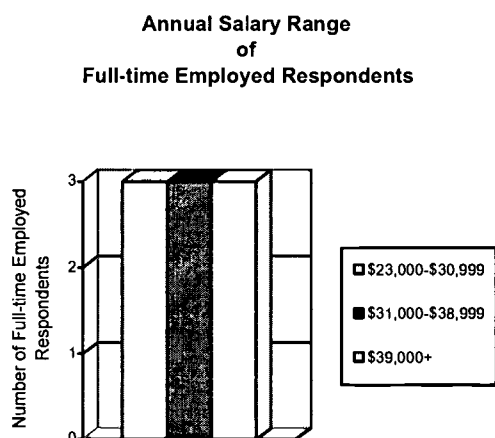
# INSTRUMENTATION ENGINEERING TECHNOLOGY

## TWO-YEAR DIPLOMA PROGRAM

Students learn to design, construct, troubleshoot and maintain a wide variety of control systems. Graduates find employment as instrument mechanics, working with tools; as instrument technologists in engineering offices; as junior designers; and as technical sales people.

### EMPLOYMENT STATISTICS:

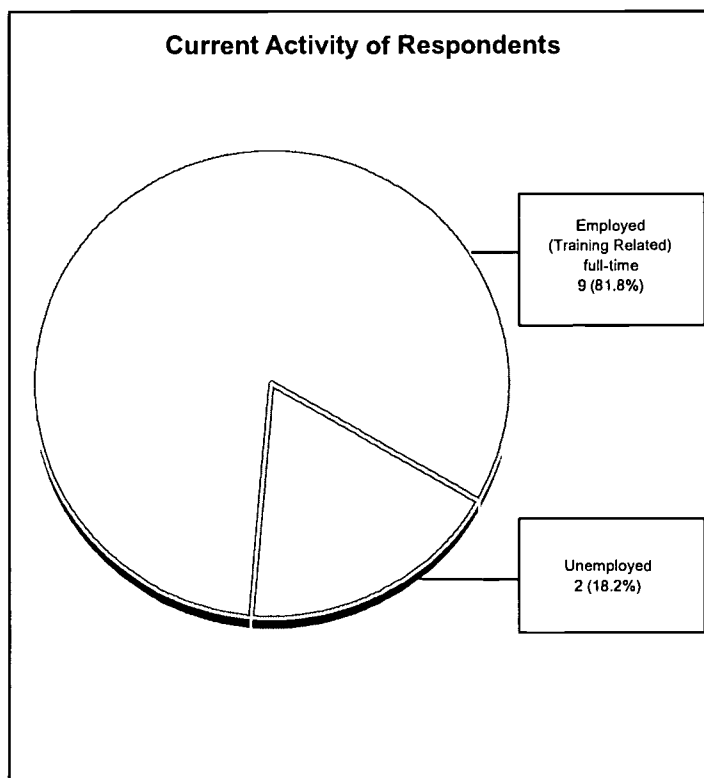
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Electrical Technician  
Engineering Technologist  
Instrumentation Engineer  
Instrumentation Technologist  
Junior Instrumentation Designer  
Systems Technologist  
Technical Service Representative

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 90.9%  
Recommend program to others: 90.9%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	4	16	19
Number of Respondents	1	12	11
Number of Employed Respondents	0	11	9
Percentage of Employed Respondents	0.0%	91.7%	81.8%
Number of Employed Respondents in Training Related Occupations	0	8	9
Percentage of Employed Respondents in Training Related Occupations	0.0%	66.7%	81.8%

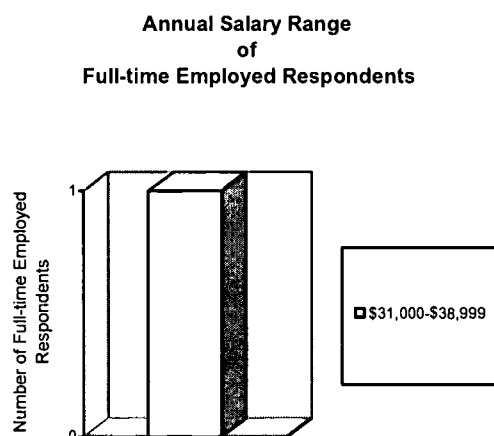
# MAGNETIC RESONANCE IMAGING AND SPECTROSCOPY

## ONE-YEAR ADVANCED DIPLOMA PROGRAM

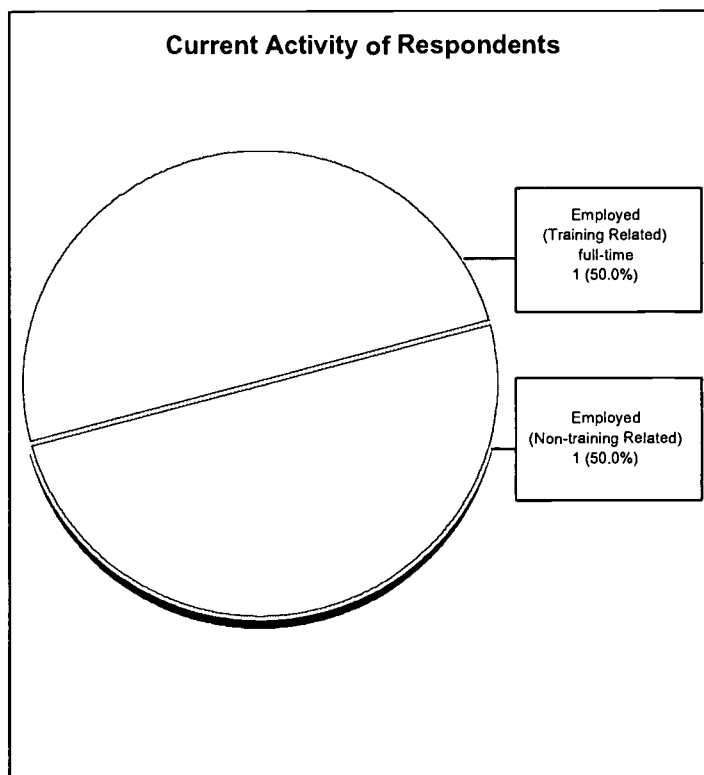
This advanced program teaches proficiency in producing high-quality images and optimal utilization of MRI equipment. Students prepare to write the National Certification examinations.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



### Current Activity of Respondents



**Occupations** (full or part-time training related employment)

MRI Technologist

### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
 Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		12	7
Number of Respondents		8	2
Number of Employed Respondents		6	2
Percentage of Employed Respondents		75.0%	100.0%
Number of Employed Respondents in Training Related Occupations		6	1
Percentage of Employed Respondents in Training Related Occupations		75.0%	50.0%

\*Note: This was a new program in 1995-96.

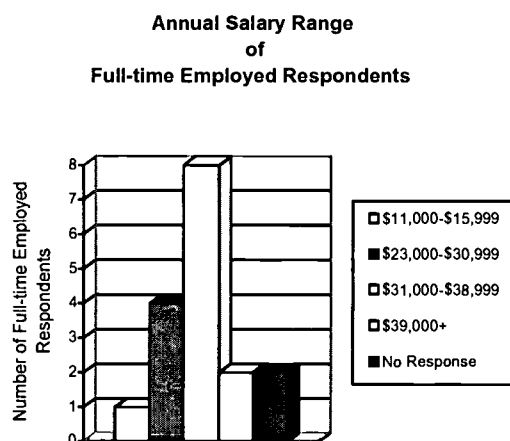
# NURSING

## TWO-YEAR DIPLOMA PROGRAM

Students master knowledge and skills required in the provision of direct nursing care to persons of all ages with commonly occurring health problems. This program is designed to prepare graduates for eligibility to write examinations for registration in the Manitoba Association of Registered Nurses. Graduates are employed in hospital clinics, personal care homes and other health agencies.

### EMPLOYMENT STATISTICS:

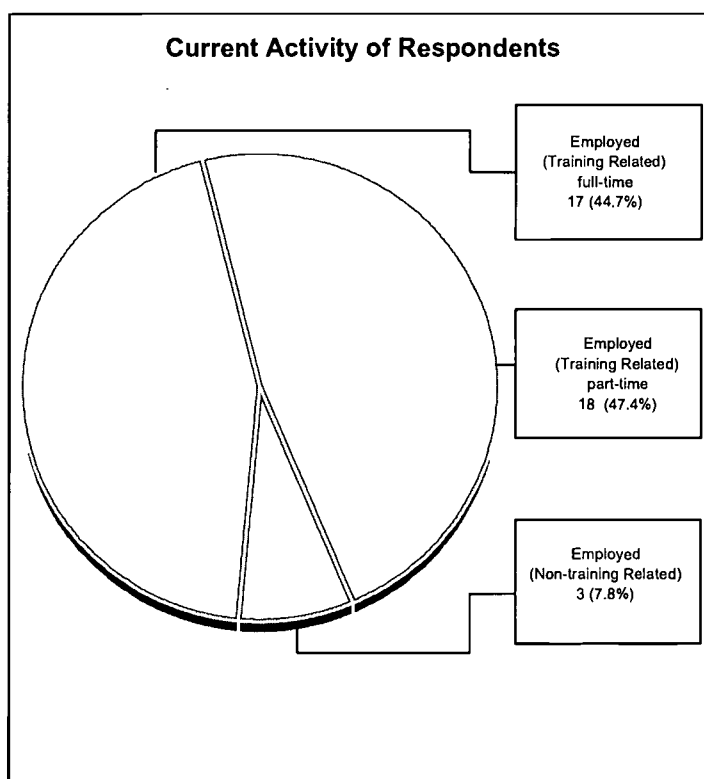
#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Casual General Nurse  
 Casual Registered Nurse  
 General Duty Nurse  
 Home Care Registered Nurse  
 O.R. Nurse  
 Registered Nurse  
 Staff Education Registered Nurse  
 Staff Trauma Nurse  
 Unit Nurse

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 89.5%  
 Recommend program to others: 86.8%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	64	57	54
Number of Respondents	34	36	38
Number of Employed Respondents	25	32	38
Percentage of Employed Respondents	73.5%	88.9%	100.0%
Number of Employed Respondents in Training Related Occupations	23	30	35
Percentage of Employed Respondents in Training Related Occupations	67.6%	83.3%	92.1%



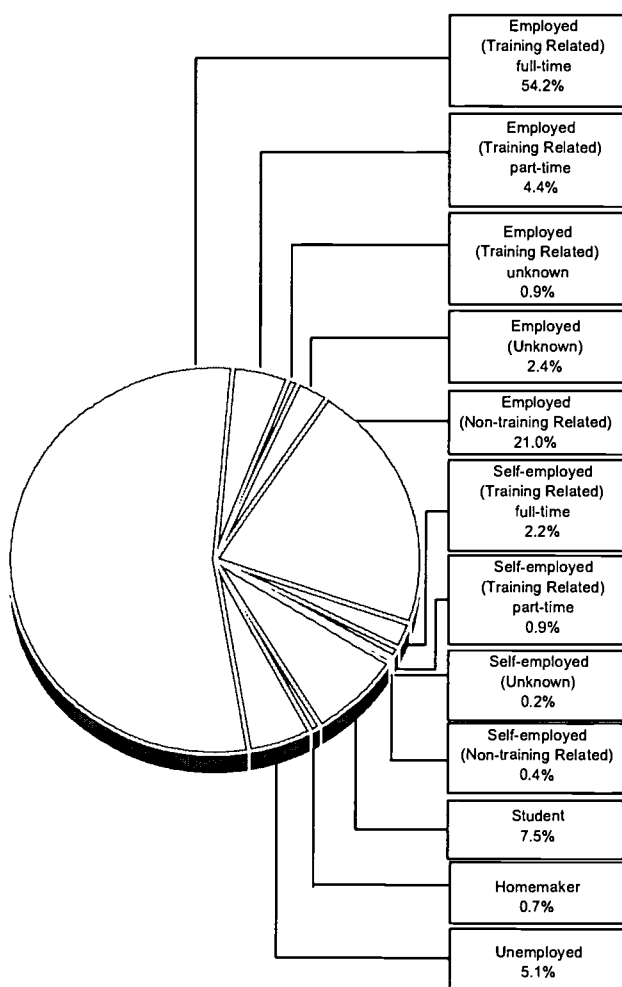
# Business and Applied Arts

The Business and Applied Arts Division consists of four departments: Accounting and Computer Education; Creative Arts; Hospitality; and Management and Marketing. The division offers both regular programs and a number of short courses designed to meet specific needs of the business, hospitality, graphic arts and communications professions.

In 1996-97, 213 certificates and 422 diplomas were given to 635 graduates.

Six hundred and thirty-five graduates were surveyed with 452 graduates responding for a 71.2% response rate.

## Employment Status (% of all respondents)



## Programs:

Administrative Assistant  
Advertising Art – Advanced Diploma  
Advertising Art - Diploma  
Business Accountancy  
Business Accountancy Integrated  
Business Administration - Accounting  
Business Administration - Administration  
Business Administration - Co-op  
Business Administration - Marketing  
Chef Training  
Commerce/Industry Sales and Marketing  
Commercial Baking  
Commercial Cooking  
Computer Analyst/Programmer  
Creative Communications  
Entrepreneurship  
Hotel and Restaurant Administration  
International Business  
Library and Information Technology  
Tourism

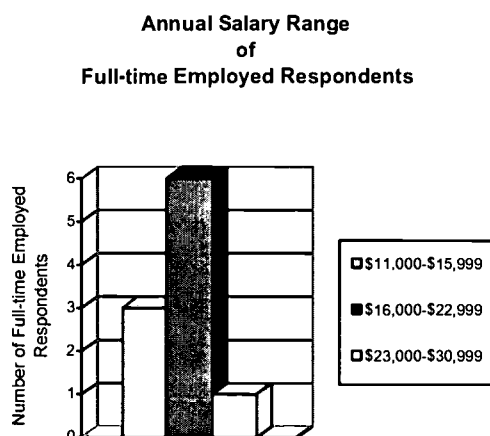
# ADMINISTRATIVE ASSISTANT

## TWO-YEAR DIPLOMA PROGRAM

The Administrative Assistant program prepares graduates to assist management at any level through comprehensive courses in a broad range of computer software programs, develops editing and organizational skills, and includes work experience during Co-operative Education terms. Co-operative Education integrates related on-the-job training with classroom theory by alternating terms of paid employment and academic study. Graduates have been employed at all levels of small, medium and large businesses or government departments.

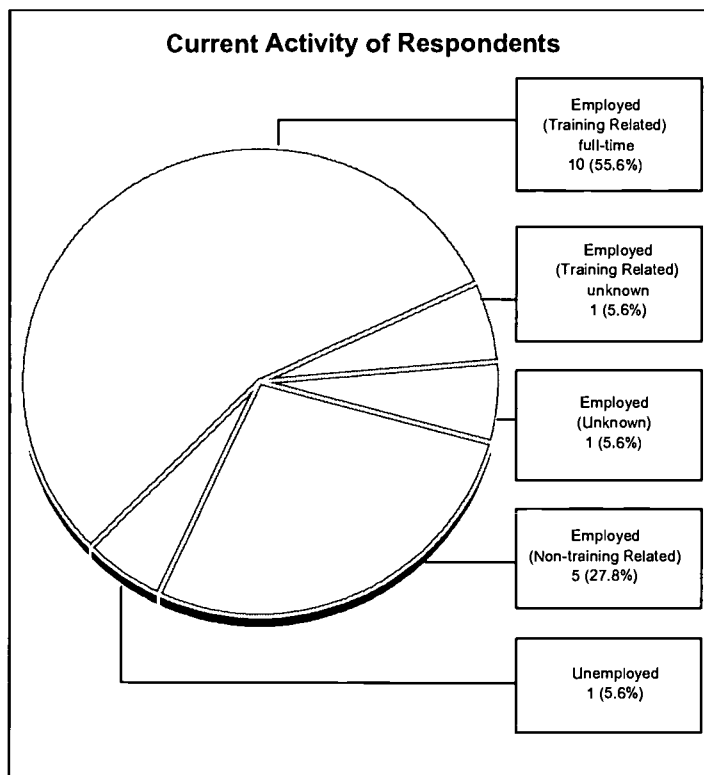
### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Accountant  
Administrative Assistant  
Buyers Associate  
Executive Assistant  
Office Administrator  
Receptionist  
Service Administrator



### SATISFACTION:

Satisfied or very satisfied with education received: 94.4%  
Recommend program to others: 88.9%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	11	18	26
Number of Respondents	5	14	18
Number of Employed Respondents	5	12	17
Percentage of Employed Respondents	100.0%	85.7%	94.4%
Number of Employed Respondents in Training Related Occupations	4	11	11
Percentage of Employed Respondents in Training Related Occupations	80.0%	78.6%	61.1%

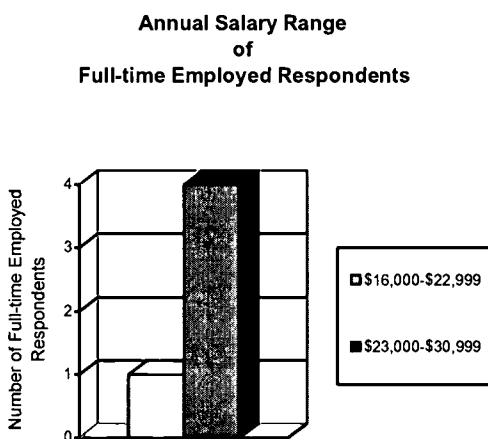
# ADVERTISING ART - ADVANCED DIPLOMA

## ONE-YEAR ADVANCED DIPLOMA PROGRAM

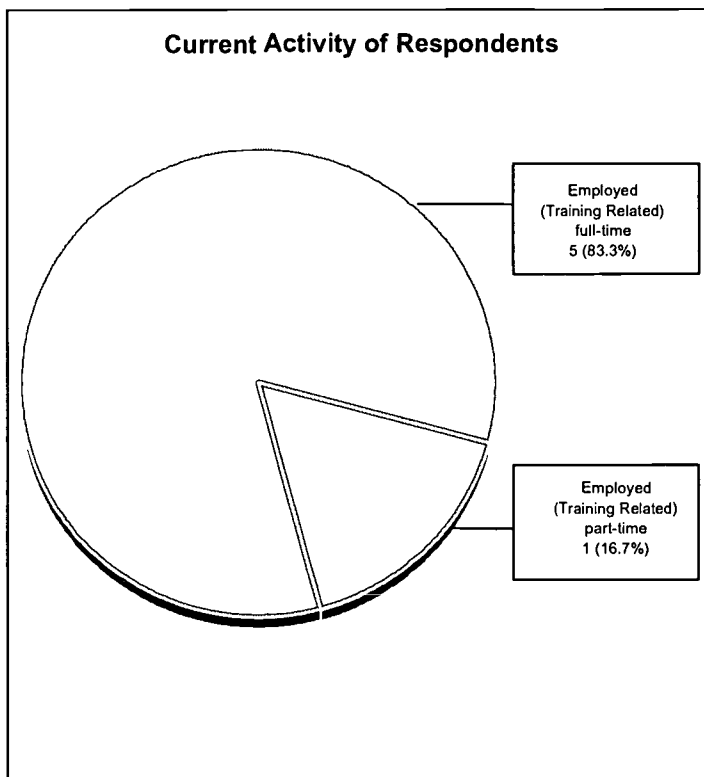
This program focuses on new skill requirements in areas such as advanced computer graphics, marketing and production management. Graduates may find employment in graphic design, 3D animation, interactive document and CD-ROM development, computer games development and internet web-page creation.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



### Current Activity of Respondents



**Occupations** (full or part-time training related employment)

Graphic Artist  
Graphic Designer  
Production Coordinator

### SATISFACTION:

Satisfied or very satisfied with education received: 83.3%  
Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		6	8
Number of Respondents		5	6
Number of Employed Respondents		5	6
Percentage of Employed Respondents		100.0%	100.0%
Number of Employed Respondents in Training Related Occupations		5	6
Percentage of Employed Respondents in Training Related Occupations		100.0%	100.0%

\*Note: This was a new program in 1995-96.

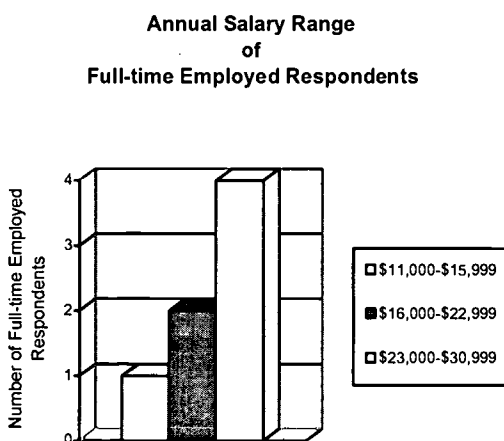
# ADVERTISING ART - DIPLOMA

## TWO-YEAR DIPLOMA PROGRAM

The Ad Art program provides up-to-date artistic training in the technology, techniques and philosophy of graphic design. Graduates of this program find employment as production specialists, graphic designers, illustrators and art directors in retail stores, advertising agencies, design and production studios and newspapers. Others are working in television and film studios, and some are employed as freelance artists.

### EMPLOYMENT STATISTICS:

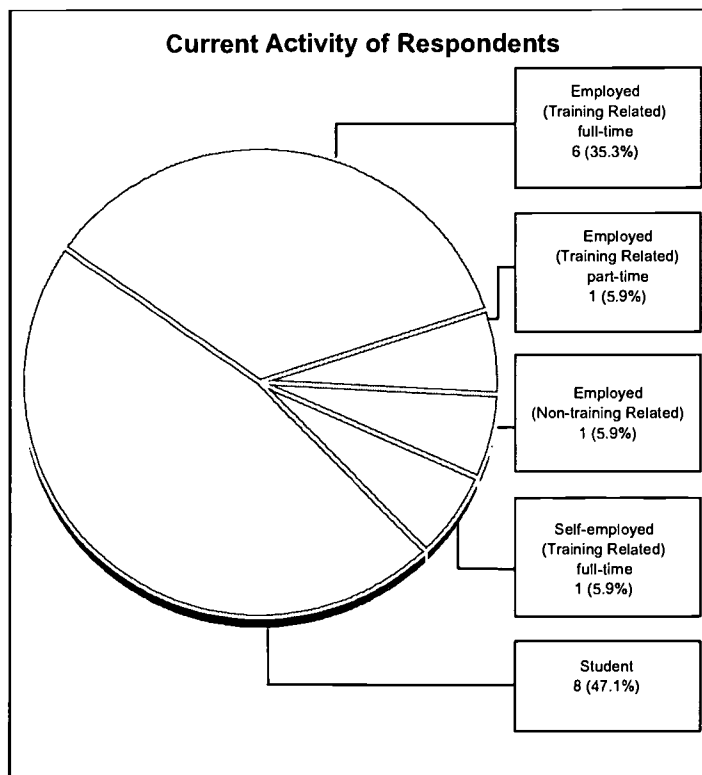
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Coach Exterior Designer  
Freelance Graphic Designer  
Graphic Designer  
Illustrator  
Layout Artist

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 82.4%  
Recommend program to others: 94.1%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	19	28	23
Number of Respondents	7	19	17
Number of Employed Respondents	6	13	9
Percentage of Employed Respondents	85.7%	68.4%	52.9%
Number of Employed Respondents in Training Related Occupations	6	13	8
Percentage of Employed Respondents in Training Related Occupations	85.7%	68.4%	47.1%

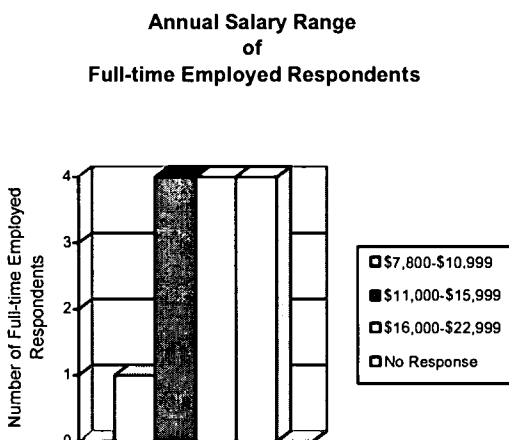
# BUSINESS ACCOUNTANCY

## ONE-YEAR CERTIFICATE PROGRAM

Students obtain a thorough knowledge of accounting systems and procedures to enable them to maintain a complete set of records in most types of business. Graduates find employment as accountants, assistants, or accounting clerks in retail, manufacturing, service, and not-for-profit organizations or companies.

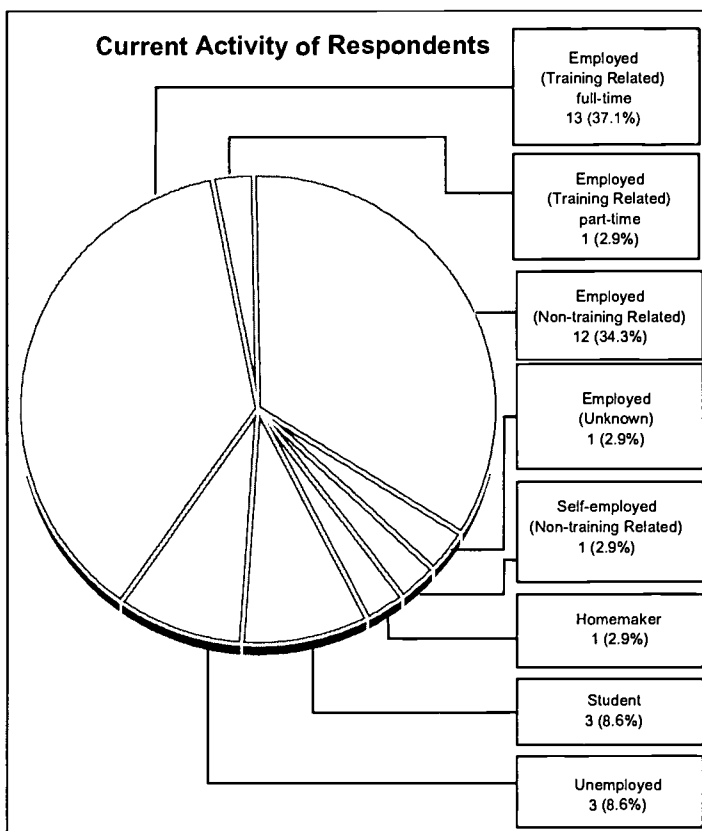
### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Accounting Clerk  
Accounting Technician  
Accounts Receivable Clerk  
Bookkeeper  
Cash Office Trainee  
Designer's Assistant  
Internal Auditor/Business Consultant  
Junior Accounts Payable Clerk  
Reception Accounting  
Replenishment Analyst Associate  
Sales Auditor



### SATISFACTION:

Satisfied or very satisfied with education received: 82.9%  
Recommend program to others: 68.6%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	66	37	48
Number of Respondents	39	23	35
Number of Employed Respondents	31	14	28
Percentage of Employed Respondents	79.5%	60.9%	80.0%
Number of Employed Respondents in Training Related Occupations	14	9	14
Percentage of Employed Respondents in Training Related Occupations	35.9%	39.1%	40.0%

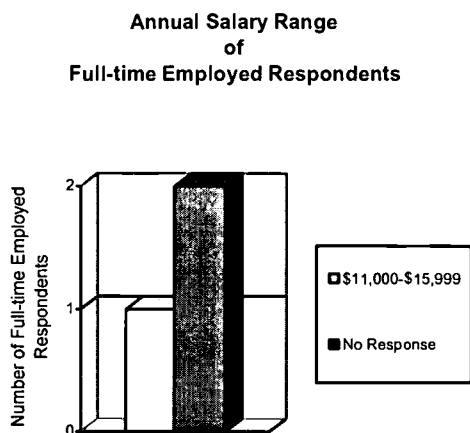
## BUSINESS ACCOUNTANCY INTEGRATED

### ONE-YEAR CERTIFICATE PROGRAM

The Business Accountancy Integrated program combines adult upgrading with the regular Business Accountancy program.

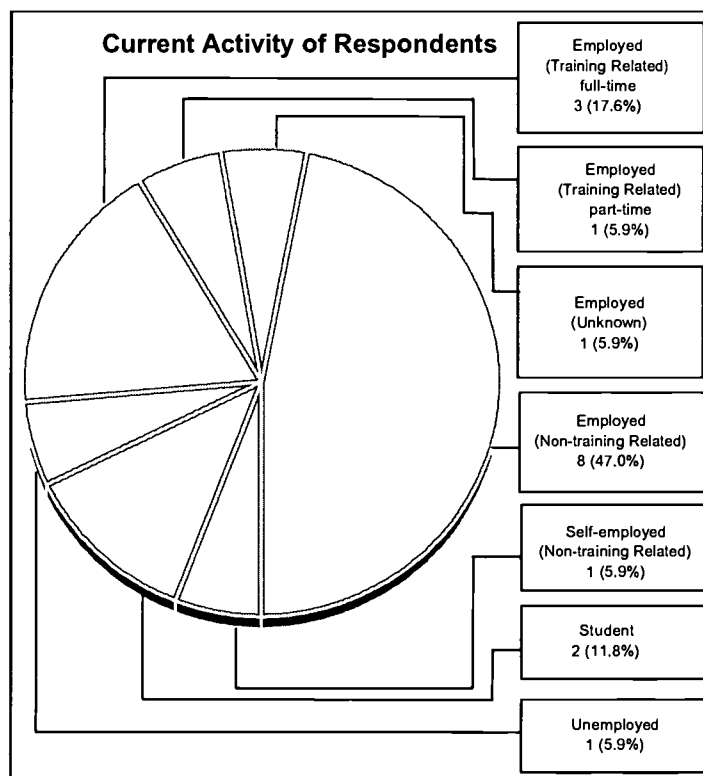
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Accounts Payable Clerk  
Canada Savings Bond Officer



### SATISFACTION:

Satisfied or very satisfied with education received: 76.5%  
Recommend program to others: 76.5%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	15	17	22
Number of Respondents	9	11	17
Number of Employed Respondents	4	6	14
Percentage of Employed Respondents	44.4%	54.5%	82.4%
Number of Employed Respondents in Training Related Occupations	2	3	4
Percentage of Employed Respondents in Training Related Occupations	22.2%	27.3%	23.5%

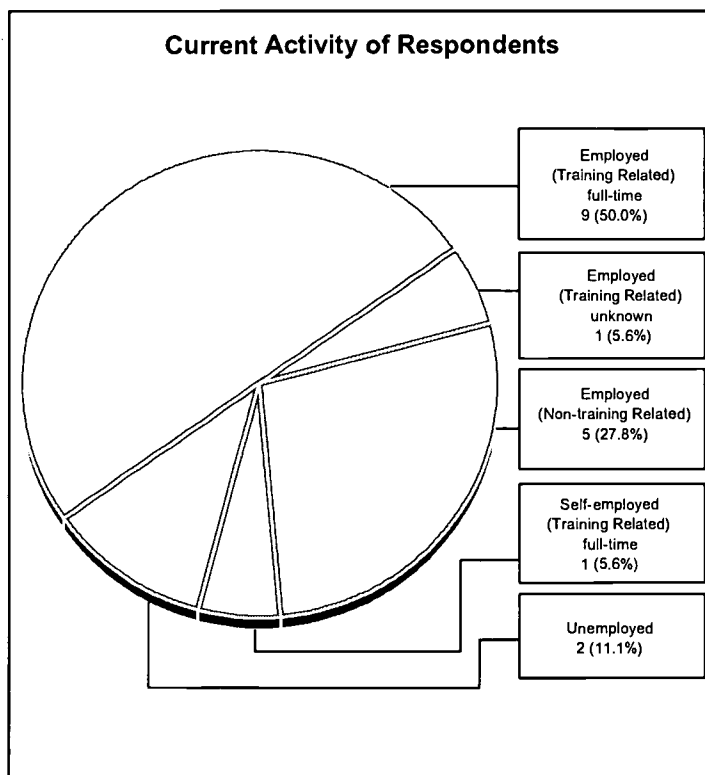
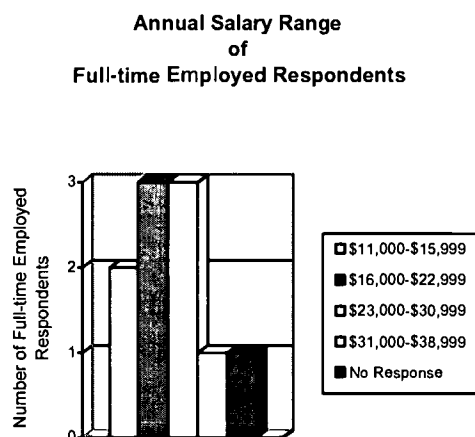
# BUSINESS ADMINISTRATION - ACCOUNTING

## TWO-YEAR DIPLOMA PROGRAM

Students develop a potential for supervision and management through the study of business-related courses and practical projects. Many graduates pursue post-graduate programs in professional accounting, including the CMA and CGA programs. Graduates of the Accounting major usually find employment in the accounting departments of Manitoba businesses. Others have found careers in small business or started their own enterprise.

## EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Accounting Clerk  
Accounting Technician  
Accounting/Office Bookkeeper  
Accounts Receivable Clerk  
Grain Marketing Finance  
Marketing and Administrative Coordinator  
Office Manager  
Production Coordinator

## SATISFACTION:

Satisfied or very satisfied with education received: 77.8%  
Recommend program to others: 77.8%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		31	24
Number of Respondents		22	18
Number of Employed Respondents		21	16
Percentage of Employed Respondents		95.5%	88.9%
Number of Employed Respondents in Training Related Occupations		17	11
Percentage of Employed Respondents in Training Related Occupations		77.3%	61.1%

\*Note: 1995-96 was the first year that a diploma in Business Administration with an Accounting major was awarded.

# BUSINESS ADMINISTRATION - ADMINISTRATION

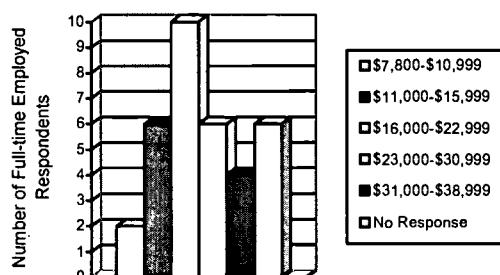
## TWO-YEAR DIPLOMA PROGRAM

Students develop a potential for supervision and management through the study of business-related courses and practical projects. Many graduates have been accepted into management training programs with department stores, banks, insurance companies and financial institutions. Others have found careers in small business or started their own enterprise.

## EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)

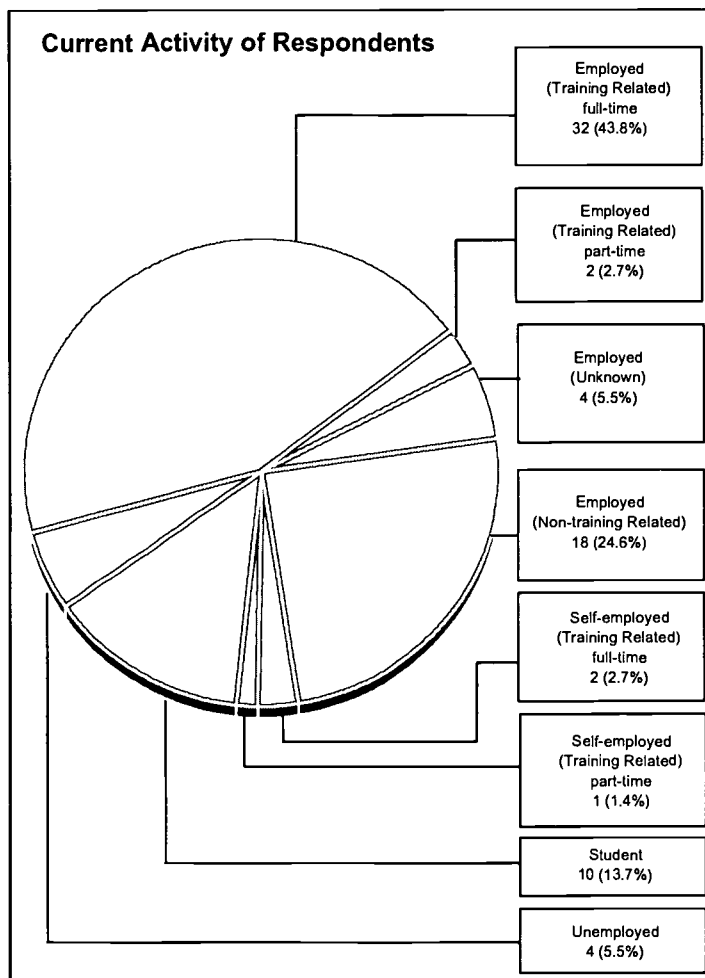
Annual Salary Range  
of  
Full-time Employed Respondents



**Occupations** (full or part-time training related employment)

Accounting Clerk	Data Entry Clerk
Accounts Payable Clerk	Discharge Administrator
Accounts Receivables	Financial Advisor
Administrative Assistant	Financial Security Planner
Assistant Manager	Marketing Coordinator
Assistant to the Controller	Office Administrator
Bank Teller	Office Manager
Billing Clerk	Purchasing Manager
Bookkeeper	Receptionist/Secretary
Budget Analyst	Retail Supervisor
Computer Operator	Sales Associate/Consultant
Customer Sales Support	Securities Administrator
	VP Insurance Brokerage

## Current Activity of Respondents



## SATISFACTION:

Satisfied or very satisfied with education received:	79.5%
Recommend program to others:	82.2%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		89	104
Number of Respondents		59	73
Number of Employed Respondents		48	59
Percentage of Employed Respondents		81.4%	80.8%
Number of Employed Respondents in Training Related Occupations		29	37
Percentage of Employed Respondents in Training Related Occupations		49.2%	50.7%

\*Note: 1995-96 was the first year that three diplomas in Business Administration were awarded, reflecting either the general program stream or a specialty/major stream.



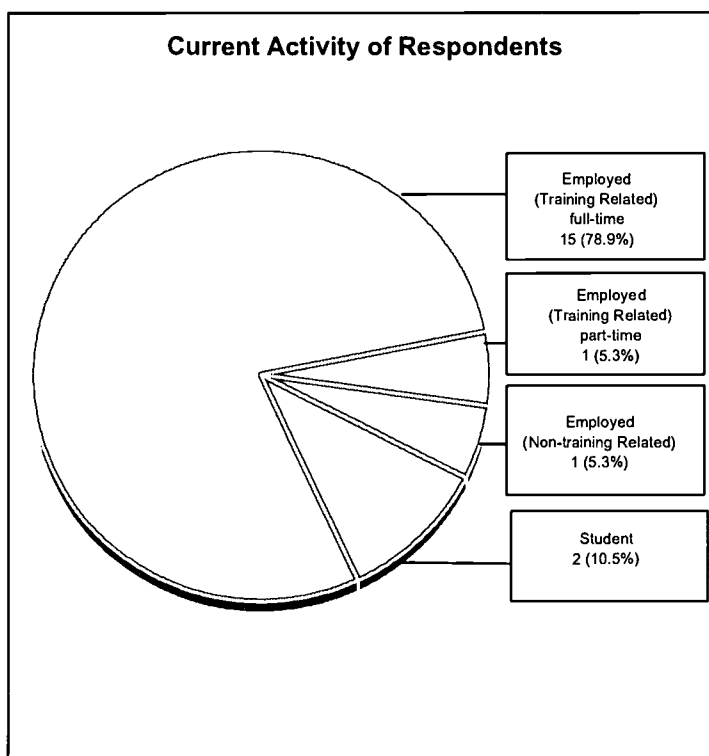
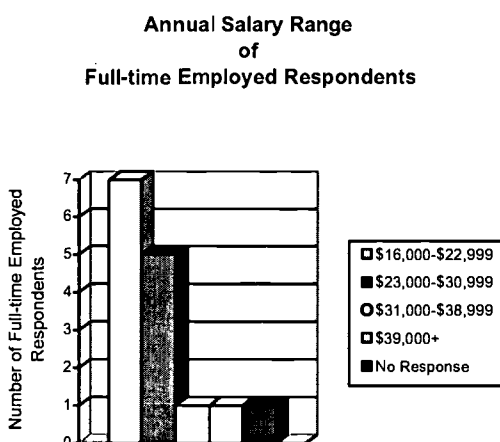
# BUSINESS ADMINISTRATION - CO-OPERATIVE EDUCATION

## TWO-YEAR DIPLOMA PROGRAM

Students develop a potential for supervision and management through the study of business-related courses and practical projects. Many graduates have been accepted into management training programs with department stores, banks, insurance companies and financial institutions. Others have found careers in small business or started their own enterprise. Co-operative education aims at an effective blend of classroom study and off-campus paid work experience in a program-related business/industry. The co-operative program requires seven continuous terms, five on campus and two with employers.

### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Account Executive	Financial Services Manager
Account Manager	Human Resource Assistant
Accountant	Sales Coordinator
Accounting Clerk	Sales Representative
Accounts Payable Clerk	Service Assignment Consultant
Customer Service Administrator	Trader Assistant
Customer Service Representative	
Executive Assistant	

### SATISFACTION:

Satisfied or very satisfied with education received:	94.7%
Recommend program to others:	94.7%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	26	22	26
Number of Respondents	16	16	19
Number of Employed Respondents	15	15	17
Percentage of Employed Respondents	93.8%	93.8%	89.5%
Number of Employed Respondents in Training Related Occupations	12	14	16
Percentage of Employed Respondents in Training Related Occupations	75.0%	87.5%	84.2%

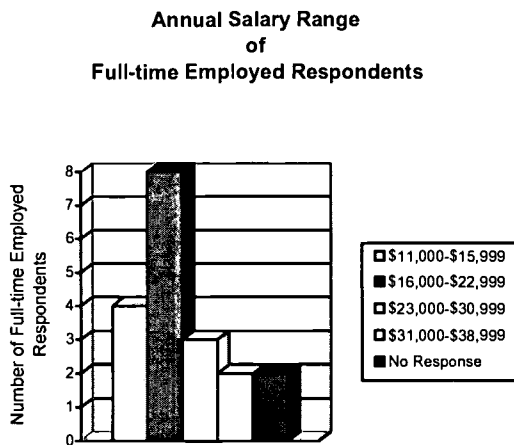
## BUSINESS ADMINISTRATION - MARKETING

### TWO-YEAR DIPLOMA PROGRAM

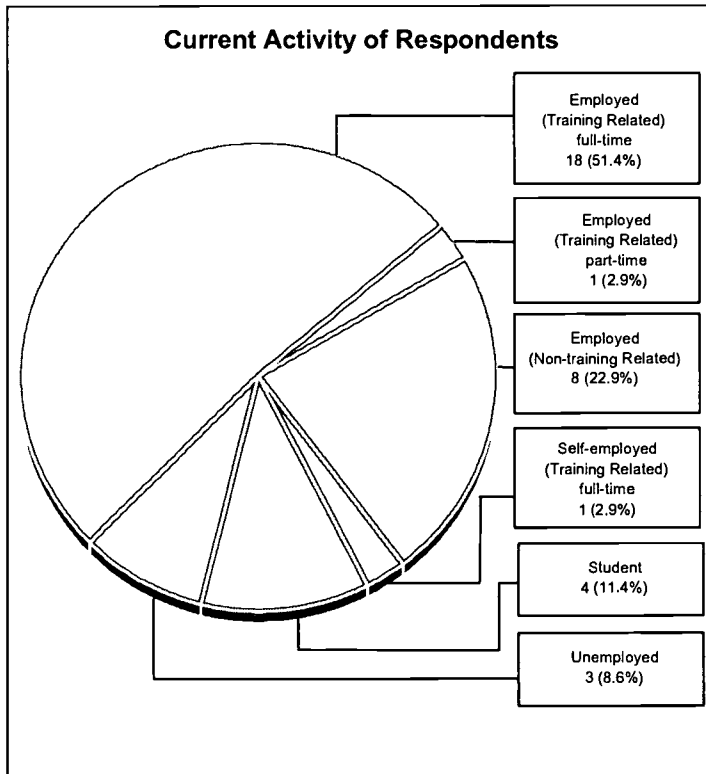
Students develop a potential for supervision and management through the study of business-related courses and practical projects. Many graduates seek employment in the marketing departments of a variety of businesses, including retail, manufacturing and industrial sectors. Others have found careers in small business or started their own enterprise.

### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Current Activity of Respondents



#### Occupations (full or part-time training related employment)

Account Representative	Insurance Accountant
Accounts Executive	Insurance Broker
Accounts Payable Clerk	Route Business Manager
Assistant Branch Manager	Sales Merchandiser
Assistant Store Manager	Sales Representative
Call Centre Supervisor	Service Consultant
Commission Salesperson	Store Manager
Customer Account Rep	Tele-service Representative
Economic Development Intern	

### SATISFACTION:

Satisfied or very satisfied with education received:	77.1%
Recommend program to others:	80.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		43	49
Number of Respondents		30	35
Number of Employed Respondents		24	28
Percentage of Employed Respondents		80.0%	80.0%
Number of Employed Respondents in Training Related Occupations		19	20
Percentage of Employed Respondents in Training Related Occupations		63.3%	57.1%

\*Note: 1995-96 was the first year that a diploma in Business Administration with a Marketing major was awarded.

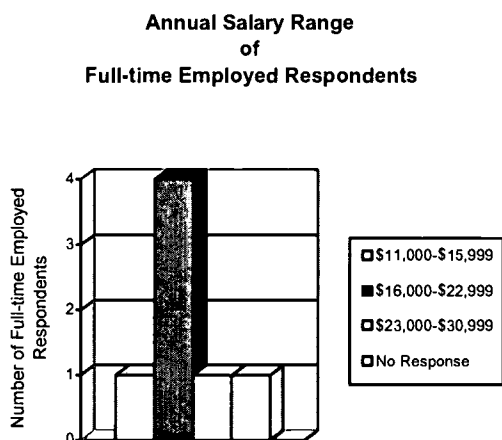
# CHEF TRAINING

## ONE-YEAR CERTIFICATE PROGRAM

Students gain the skills and related requirements for advanced food preparation and the supervision of staff. Graduates find employment in many large hotels, institutions, catering companies, clubs and lodges.

### EMPLOYMENT STATISTICS:

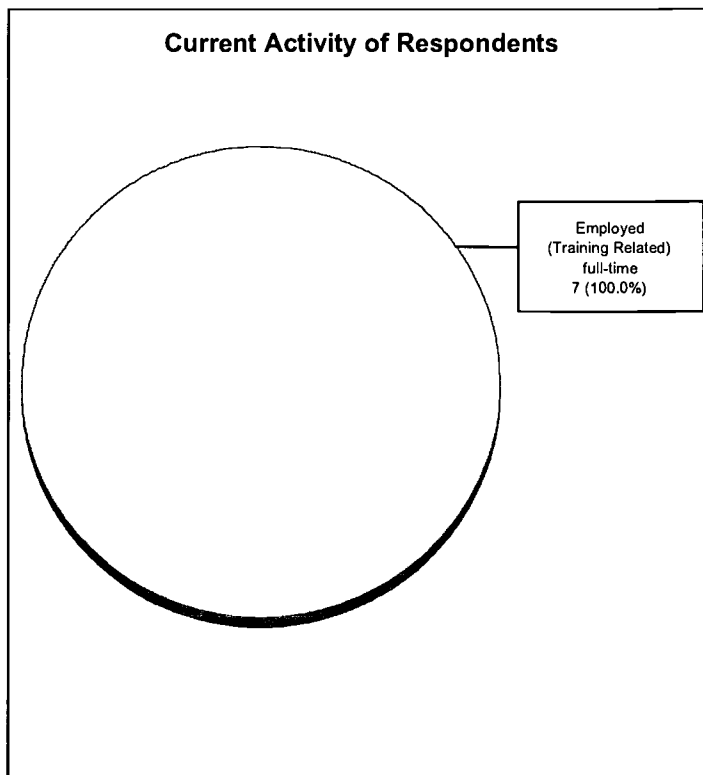
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Apprentice Chef  
Dietary Cook  
Executive Chef  
Executive Sous Chef  
Kitchen Apprentice  
Kitchen Manager  
Line Cook

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 85.7%  
Recommend program to others: 85.7%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	8	8	9
Number of Respondents	6	6	7
Number of Employed Respondents	3	6	7
Percentage of Employed Respondents	50.0%	100.0%	100.0%
Number of Employed Respondents in Training Related Occupations	3	6	7
Percentage of Employed Respondents in Training Related Occupations	50.0%	100.0%	100.0%

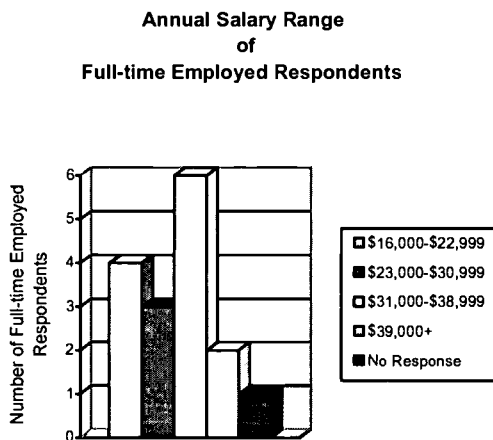
# COMMERCE / INDUSTRY SALES AND MARKETING

## ONE-YEAR CERTIFICATE PROGRAM

This program provides the knowledge and personal selling skills required for sales success and long term partnerships; a persuasive and interactive communication process that focuses on identifying, developing and fulfilling customer needs. Graduates find employment as sales and marketing representatives in various industries including manufacturing and distribution of office supplies and equipment, food products, paper products, industrial goods and consumer goods.

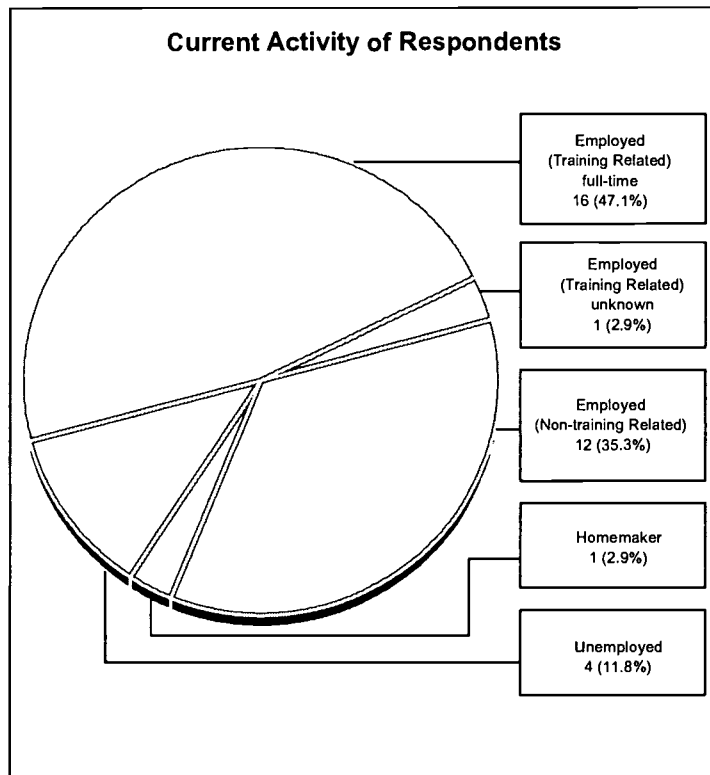
## EMPLOYMENT STATISTICS:

### Salary (full-time training related employment)



### Occupations (full or part-time training related employment)

Catering/Convention Services Manager  
 Corporate Sales Manager  
 Design Sales Consultant  
 Electrical Associate  
 Export Coordinator  
 Inside Sales  
 Marketing and Merchandise  
 Pharmaceutical Representative  
 Sales Representative/Merchandiser



## SATISFACTION:

Satisfied or very satisfied with education received: 94.1%  
 Recommend program to others: 88.2%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	29	49	47
Number of Respondents	16	30	34
Number of Employed Respondents	15	28	29
Percentage of Employed Respondents	93.8%	93.3%	85.3%
Number of Employed Respondents in Training Related Occupations	13	22	17
Percentage of Employed Respondents in Training Related Occupations	75.0%	73.3%	50.0%

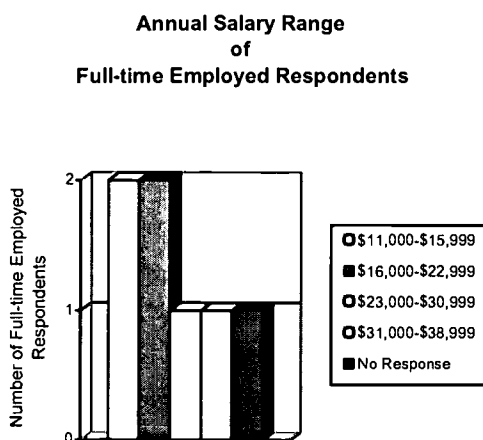
# COMMERCIAL BAKING

## ONE-YEAR CERTIFICATE PROGRAM

This Co-operative Education program develops basic baking skills and related requirements through classroom instruction, practical lab training and off-campus work experience. A student begins employment as a baker's helper and may advance to a position as a competent tradesperson within approximately one year. Opportunities for employment exist in both large and small bakery operations.

### EMPLOYMENT STATISTICS:

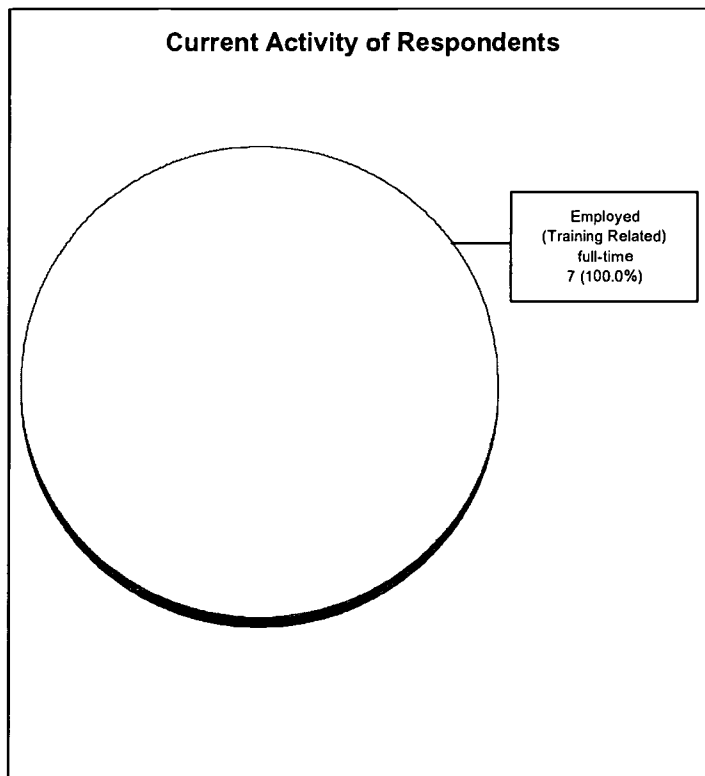
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Assistant Baker  
Assistant Manager  
Baker  
Bakery Manager  
Head Baker  
Journeyman Baker  
Pastry/Bread Baker

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	9	8	9
Number of Respondents	4	5	7
Number of Employed Respondents	4	5	7
Percentage of Employed Respondents	100.0%	100.0%	100.0%
Number of Employed Respondents in Training Related Occupations	4	5	7
Percentage of Employed Respondents in Training Related Occupations	100.0%	100.0%	100.0%

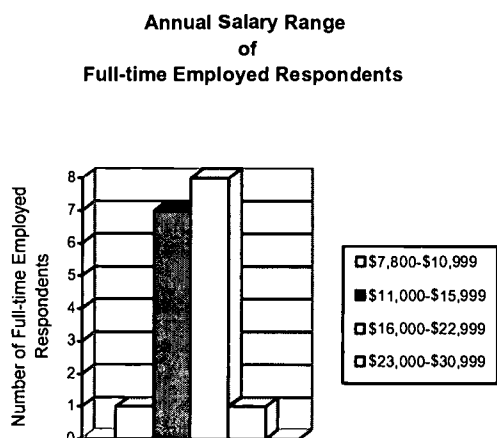
# COMMERCIAL COOKING

## ONE-YEAR CERTIFICATE PROGRAM

This program develops basic cooking skills and related requirements through a blend of classroom instruction, practical lab training, and off-campus work experience. Graduates find employment as line cooks or prep cooks in restaurants, hotels, institutions, specialty houses, catering companies, resorts, clubs or lodges.

### EMPLOYMENT STATISTICS:

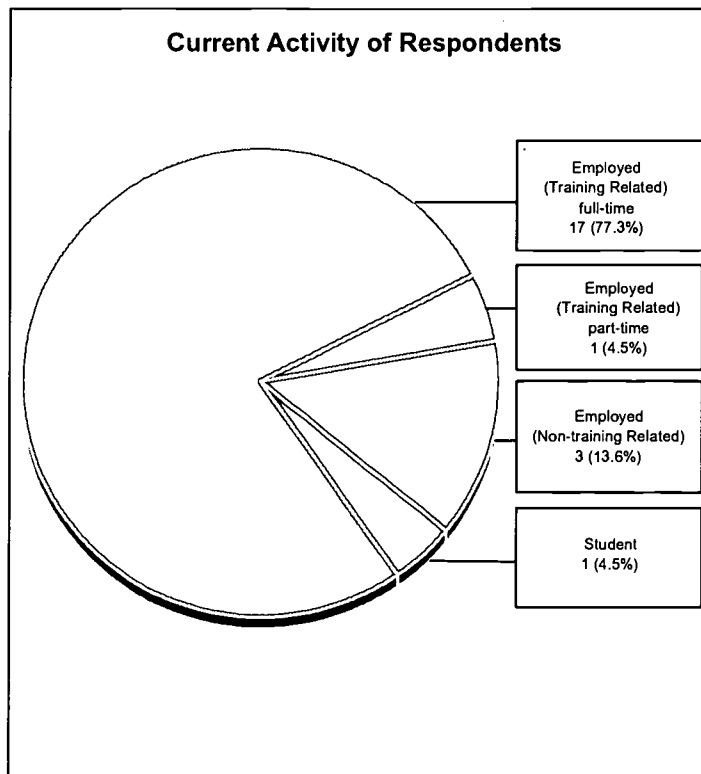
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Apprentice Sous Chef  
 Banquet Cook  
 First Cook  
 Head Chef  
 Junior Sous Chef  
 Line Cook  
 Pastry Chef  
 Pizza Cook  
 Restaurant Cook  
 Third Cook

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 90.9%  
 Recommend program to others: 90.9%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	35	30	35
Number of Respondents	14	18	22
Number of Employed Respondents	14	15	21
Percentage of Employed Respondents	100.0%	83.3%	95.5%
Number of Employed Respondents in Training Related Occupations	13	12	18
Percentage of Employed Respondents in Training Related Occupations	92.8%	66.7%	81.8%

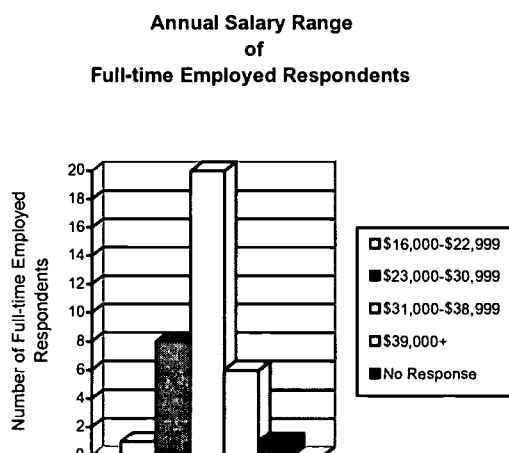
# COMPUTER ANALYST / PROGRAMMER

## TWO-YEAR DIPLOMA PROGRAM

The Computer Analyst/Programmer program trains students in problem recognition, analysis and solution as applied to business data processing. It includes an optional Co-operative Education option that integrates related on-the-job training with classroom theory by alternating terms of paid employment and academic study. The graduate will be familiar with a variety of computer languages, the principles of business and advanced topics of data processing. Job opportunities are found in computer programming or systems analysis with various companies that require computers for business purposes. Other job opportunities exist with the government, computer manufacturers and consulting firms.

## EMPLOYMENT STATISTICS:

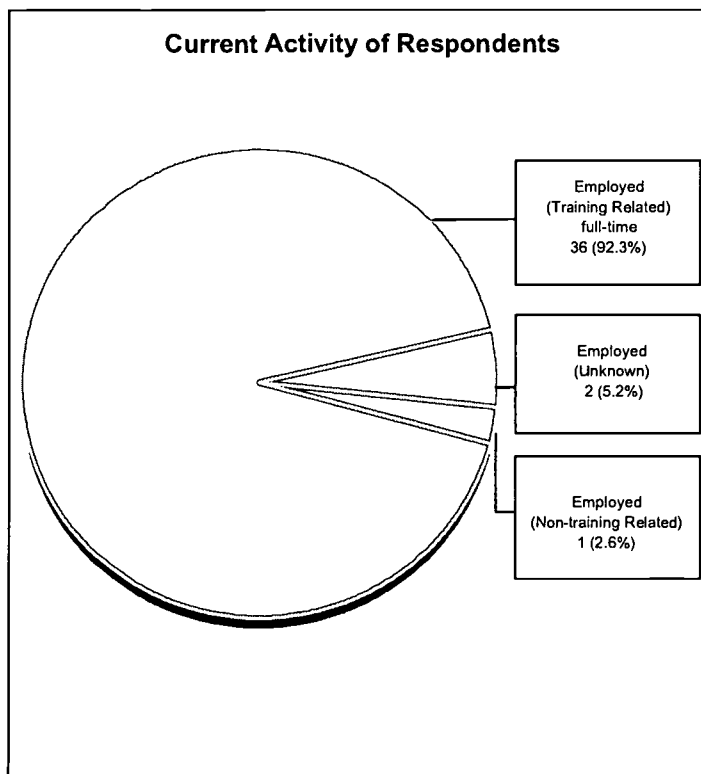
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Application Developer/Programmer  
Computer Analyst/Programmer  
Health Software Systems Specialist  
Information Systems Consultant  
Information Systems Manager  
Measurements Production Analyst  
Network Administrator  
Software Developer/Engineer  
Senior Systems Analyst  
Technical Support  
Web Page Designer

## Current Activity of Respondents



## SATISFACTION:

Satisfied or very satisfied with education received: 92.3%  
Recommend program to others: 94.9%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	53	69	55
Number of Respondents	27	50	39
Number of Employed Respondents	27	45	39
Percentage of Employed Respondents	100.0%	90.0%	100.0%
Number of Employed Respondents in Training Related Occupations	26	41	36

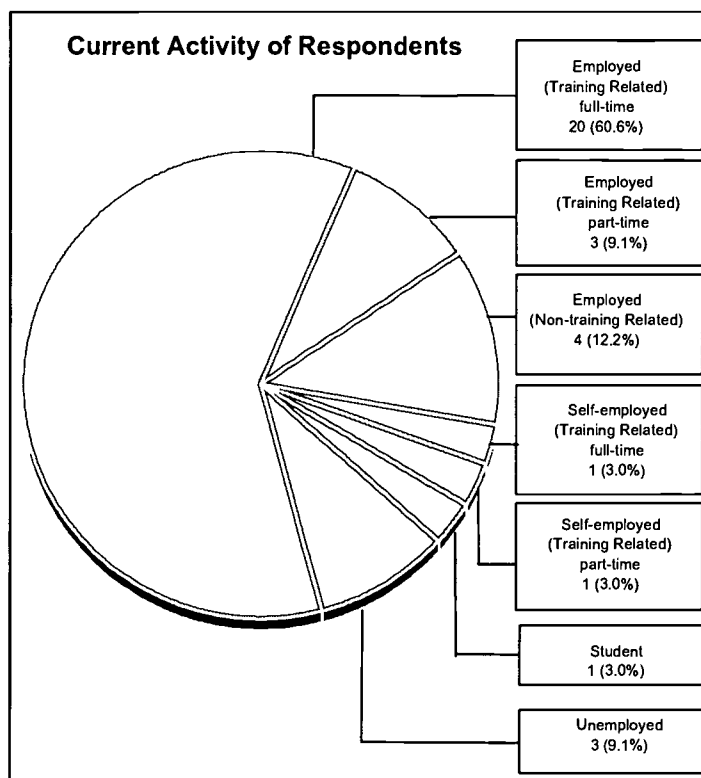
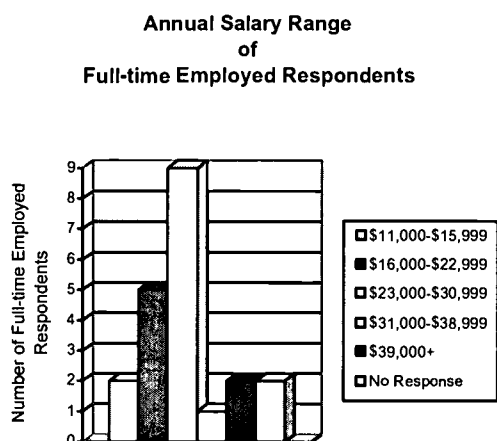
# CREATIVE COMMUNICATIONS

## TWO-YEAR DIPLOMA PROGRAM

Students gain the knowledge and skills required to function effectively as writers in the fields of journalism, advertising, public relations, radio and television. Graduates of this program find employment as journalists in print, radio and television; copywriters for advertising agencies, radio stations and television stations; and public relations professionals for various companies and government agencies.

## EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Administrative Chapter Assistant  
Advertising Coordinator  
Communications Assistant  
Communications Coordinator  
Corporate Communications Representative  
Development Officer  
Director of Communications

Freelance Writer  
Funding/Communications Coordinator  
Marketing Assistant  
Marketing Coordinator  
Media/Publications Assistant  
News Reporter  
Newspaper Editor

Office Coordinator  
Production Assistant  
Public Relations Officer  
Receptionist/Freelance Writer  
Reporter/Producer  
Senior Reporter  
Sports Reporter  
Telephone Sales Coordinator

## SATISFACTION:

Satisfied or very satisfied with education received: 72.7%  
Recommend program to others: 84.8%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	33	35	45
Number of Respondents	16	27	33
Number of Employed Respondents	14	26	29
Percentage of Employed Respondents	87.5%	96.3%	87.9%
Number of Employed Respondents in Training Related Occupations	12	23	25
Percentage of Employed Respondents in Training Related Occupations	75.0%	85.2%	75.8%



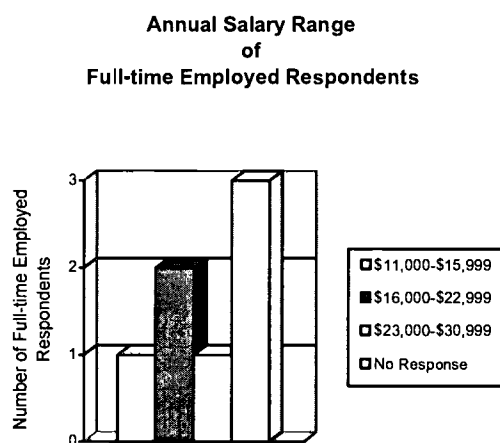
# ENTREPRENEURSHIP

## ONE-YEAR CERTIFICATE PROGRAM

The Entrepreneurship program provides individuals, with aspirations of becoming entrepreneurs or small business owners, with business management skills and knowledge. Some graduates begin their own business ventures, while others seek further experience through employment in small and large businesses.

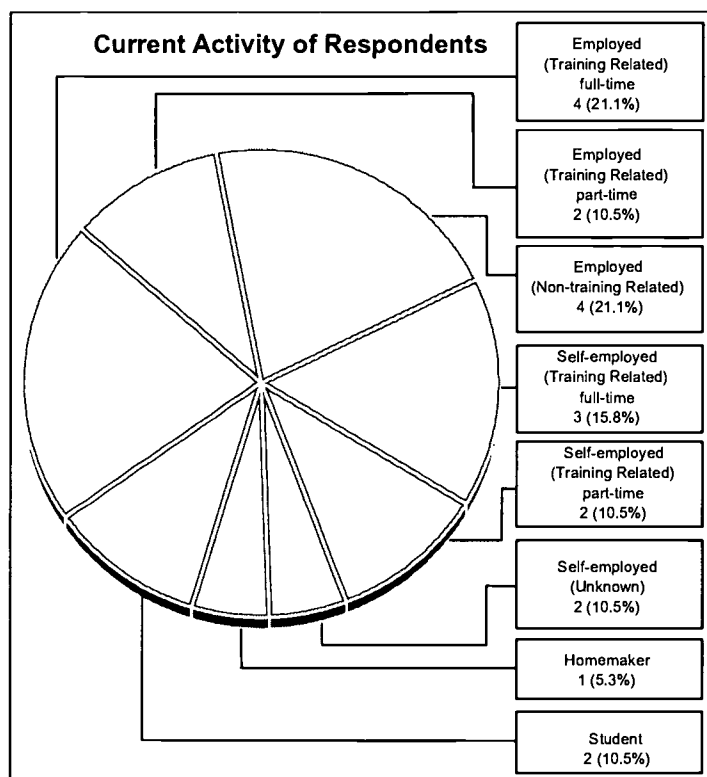
### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Cable Technician  
 Creator of Spreadsheets  
 Financial Planner  
 Floral Interior Designer  
 Legal Secretary  
 RN  
 Sales Commission  
 Service Representative  
 Special Needs Worker



### SATISFACTION:

Satisfied or very satisfied with education received: 68.4%  
 Recommend program to others: 68.4%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	13	8	29
Number of Respondents	8	5	19
Number of Employed Respondents	5	4	16
Percentage of Employed Respondents	62.5%	80.0%	84.2%
Number of Employed Respondents in Training Related Occupations	2	2	11
Percentage of Employed Respondents in Training Related Occupations	25.0%	40.0%	57.9%

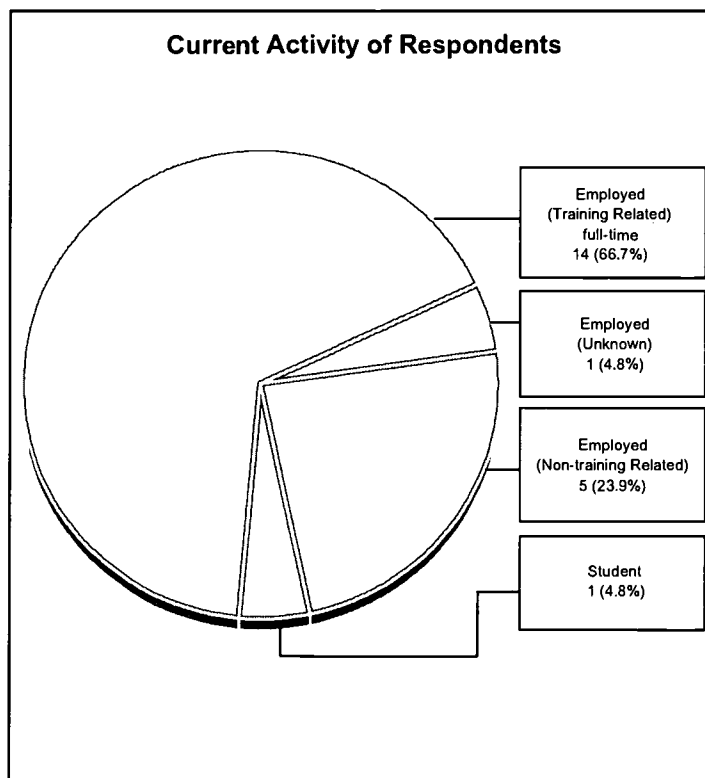
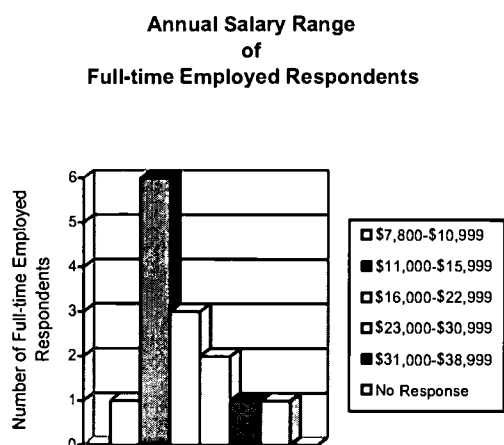
# HOTEL AND RESTAURANT ADMINISTRATION

## TWO-YEAR DIPLOMA PROGRAM

Students develop a potential for hotel and restaurant management through the study of hospitality-related subjects, practical lab training and Co-operative Education. Graduates are employed in major hotels as front-desk managers and supervisors, banquet managers and captains, sales managers, food and beverage managers and controllers and executive housekeepers. They are also employed in smaller hotels as general managers and assistant managers, and in management and supervisory positions in restaurants, private clubs and food-service departments.

## EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Acting Motel General Manager	Night Auditor
Assistant Catering Supervisor	Night Supervisor
Bartender	Reservation Coordinator
Frontdesk Manager	Restaurant Assistant Manager
Guest Services Representative	Restaurant Sales Manager
Head Waiter	Shift Manager
	Senior Clerk/Agent

## SATISFACTION:

Satisfied or very satisfied with education received:	90.5%
Recommend program to others:	76.2%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	28	32	29
Number of Respondents	11	21	21
Number of Employed Respondents	10	21	20
Percentage of Employed Respondents	90.9%	100.0%	95.2%
Number of Employed Respondents in Training Related Occupations	9	13	14
Percentage of Employed Respondents in Training Related Occupations	81.8%	61.9%	66.7%

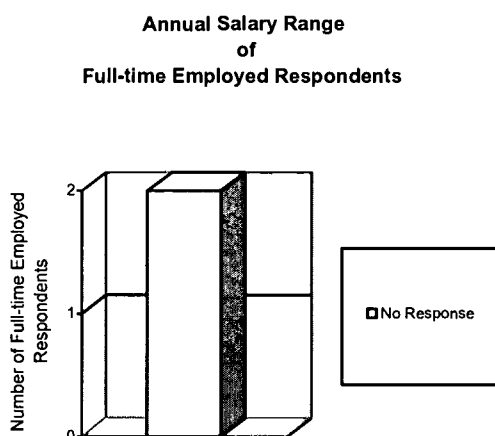
# INTERNATIONAL BUSINESS

## ONE-YEAR ADVANCED DIPLOMA PROGRAM

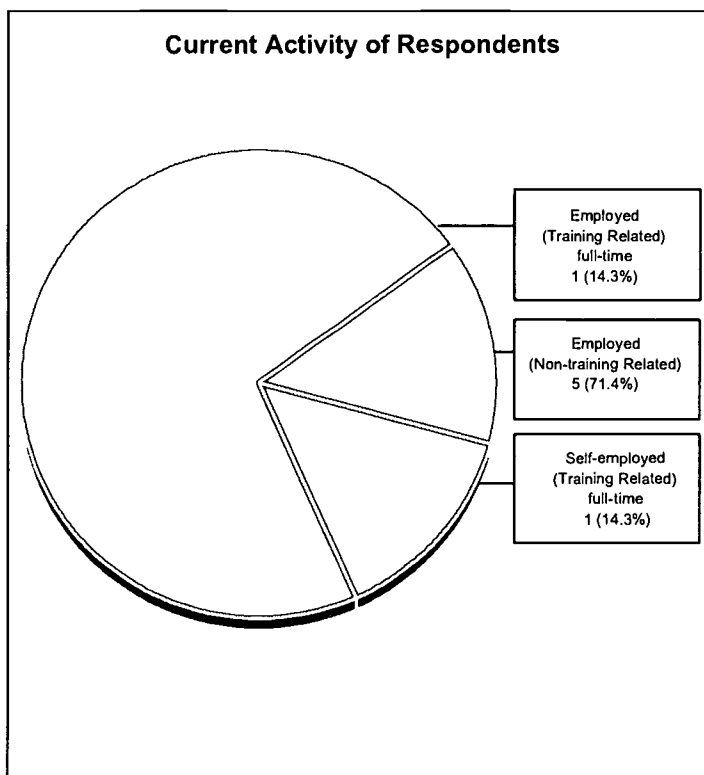
This program develops well-trained and qualified staff who are ready to meet the challenges of global competition in the international marketplace. Graduates find a wide range of business, industry and organization career opportunities.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



### Current Activity of Respondents



**Occupations** (full or part-time training related employment)

Marketing Manager

### SATISFACTION:

Satisfied or very satisfied with education received: 57.1%  
 Recommend program to others: 57.1%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96*	96-97
Number of Graduates			11
Number of Respondents			7
Number of Employed Respondents			7
Percentage of Employed Respondents			100.0%
Number of Employed Respondents in Training Related Occupations			2
Percentage of Employed Respondents in Training Related Occupations			28.6%

\*Note: This was a new program in 1995-96.

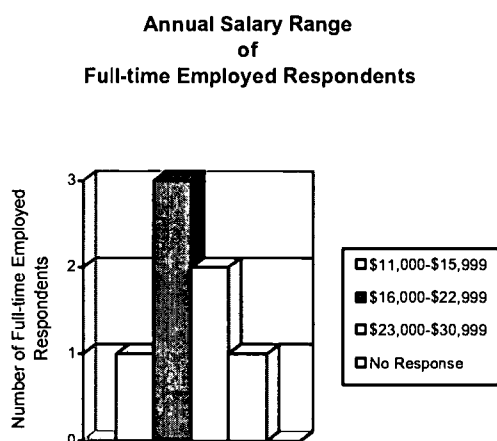
# LIBRARY AND INFORMATION TECHNOLOGY

## TWO-YEAR DIPLOMA PROGRAM

Students learn the necessary public service and technical skills to be productive employees in library and related fields. Career opportunities exist in schools, public libraries, universities, colleges, provincial and federal government departments and agencies, industry, business and hospitals, political research, book stores, utilities and publishing computerized information systems.

### EMPLOYMENT STATISTICS:

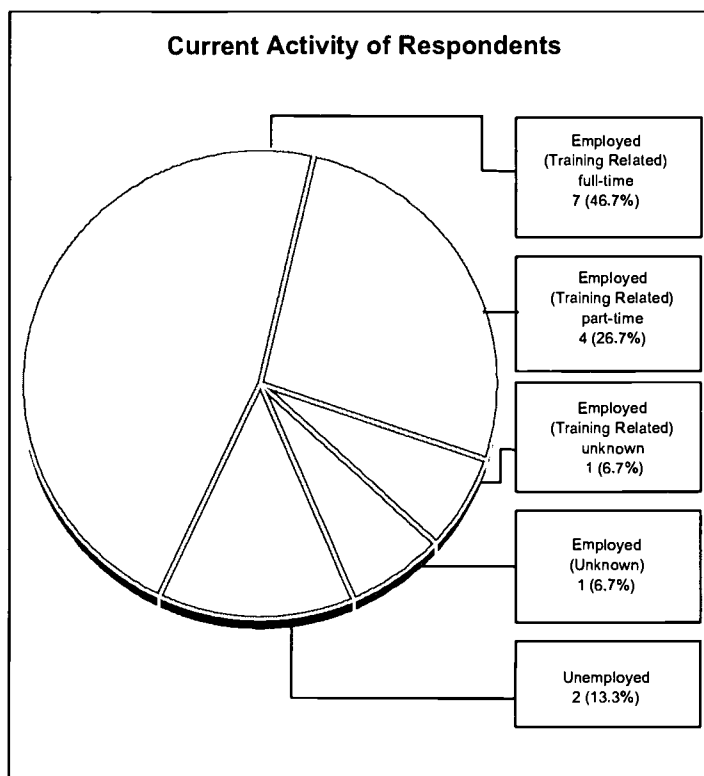
#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Library Assistant  
Library Assistant/Travel Clerk  
Library Circulation Assistant  
Library Clerk  
Library Technician  
School Library Technician

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 73.3%  
Recommend program to others: 80.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96*	96-97
Number of Graduates	18		22
Number of Respondents	12		15
Number of Employed Respondents	9		13
Percentage of Employed Respondents	75.0%		86.7%
Number of Employed Respondents in Training Related Occupations	8		12
Percentage of Employed Respondents in Training Related Occupations	66.7%		80.0%

\*Note: This program has intakes every two years.

BEST COPY AVAILABLE

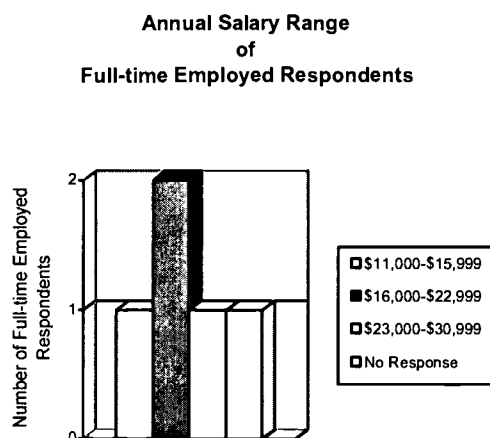
# TOURISM

## THIRTEEN-MONTH CERTIFICATE PROGRAM

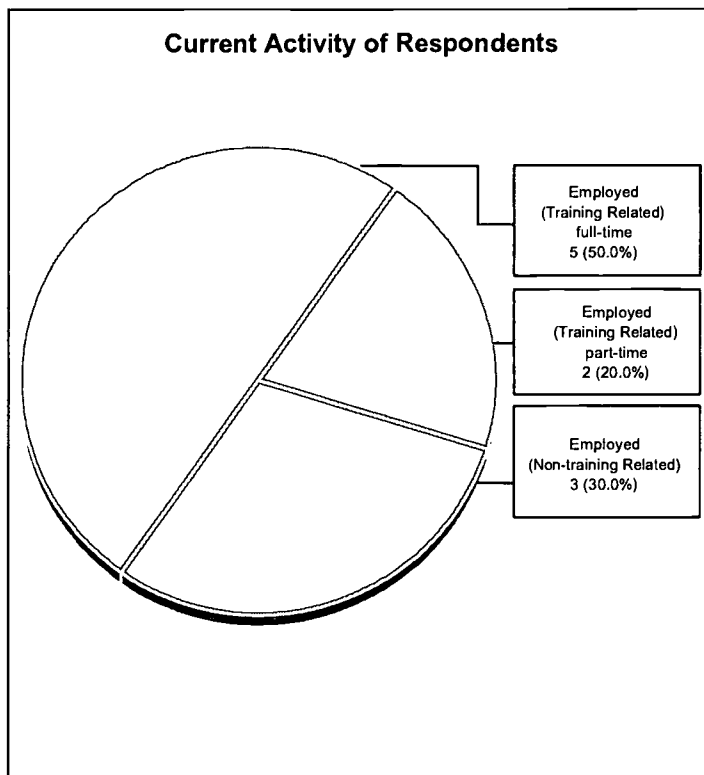
This program provides graduates with the knowledge and skills required to work within various sectors of the tourism industry. It is a Co-operative Education program that integrates related on-the-job training with classroom theory by alternating terms of paid employment and academic study. Graduates find employment in travel and visitor information positions, as tour guides and for festival, community and tourism organizations.

### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Current Activity of Respondents



#### Occupations (full or part-time training related employment)

Banquet Coordinator/Customer Service Representative  
 Cashier  
 Communications, Heritage & Presentations Coordinator  
 Flight Attendant  
 Inventory Coordinator  
 Passenger Services Agent  
 Tour Company Sales Consultant

### SATISFACTION:

Satisfied or very satisfied with education received: 50.0%  
 Recommend program to others: 40.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		11	14
Number of Respondents		7	10
Number of Employed Respondents		7	10
Percentage of Employed Respondents		100.0%	100.0%
Number of Employed Respondents in Training Related Occupations		4	7
Percentage of Employed Respondents in Training Related Occupations		57.1%	70.0%

\*Note: This was a new program in 1995-96.

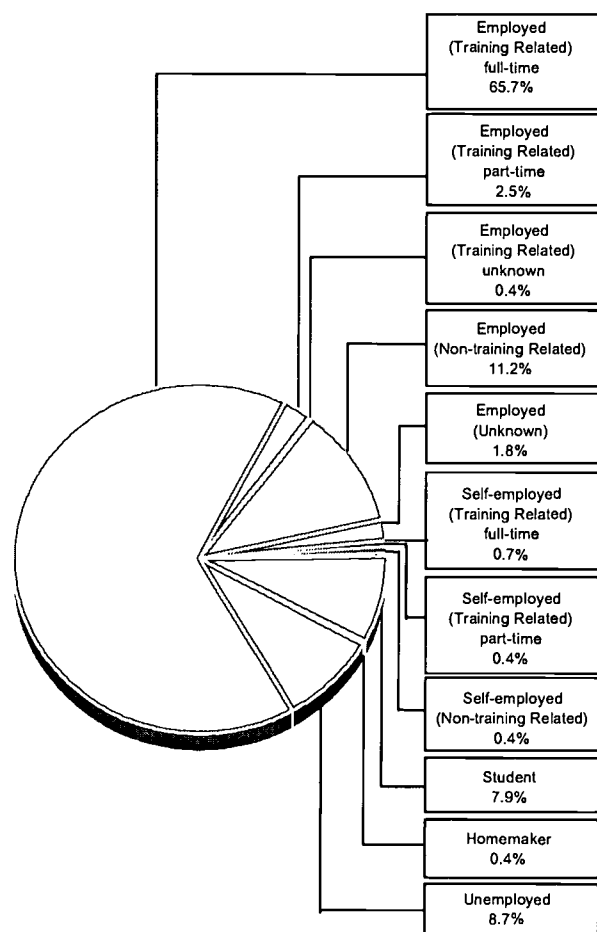
# Industrial Technologies

This division comprises five departments:  
Civil Technology; Construction; CAD  
Technology, Mathematics, Science and  
Communications; Mechanical, Manufacturing  
and Materials; and Transportation.

In 1996-97, 299 certificates and 93 diplomas  
were awarded to 392 graduates.

Three hundred and ninety-two graduates were  
surveyed with 277 graduates responding for a  
70.6% response rate.

## Employment Status (% of all respondents)



## Programs:

Architectural CAD Technology  
Carpentry and Woodworking  
Collision Repair and Refinishing  
Computer Numerical Control (CNC)  
Machine Operator  
Design and Construction Technology  
Diesel Mechanics – Transport  
Electrical  
Machine CAD Technology  
Machine Shop Practice – Advanced  
Machine Shop Practice – Basic  
Mechanical Engineering Technology  
Mechanical Systems CAD Technology  
Motor Vehicle Mechanic – Certificate  
Motor Vehicle Mechanic – Diploma  
Motor Vehicle Mechanic – Work Experience  
Municipal Technology  
Piping Trades  
Power Engineering – Second Class  
Power Equipment Technician  
Refrigeration & Air Conditioning Technician  
Structural CAD Technology  
Structural Technology  
Survey Technology  
Welding

BEST COPY AVAILABLE

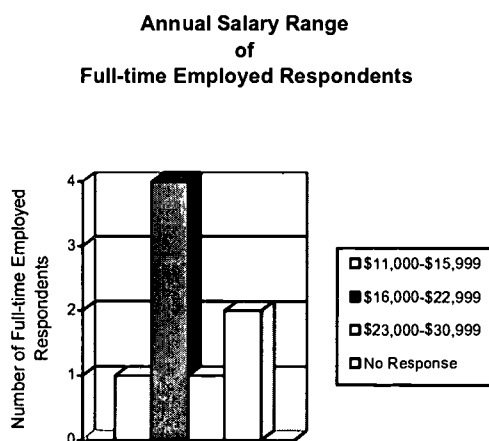
# ARCHITECTURAL CAD TECHNOLOGY

## ONE-YEAR CERTIFICATE PROGRAM

This program develops the skills and knowledge needed to produce working drawings, manually and computer-generated, in the architectural field. Graduates find employment as junior draftspeople/CAD operators in architectural, consulting engineering, town planning, surveying and building sub-trades drafting offices.

### EMPLOYMENT STATISTICS:

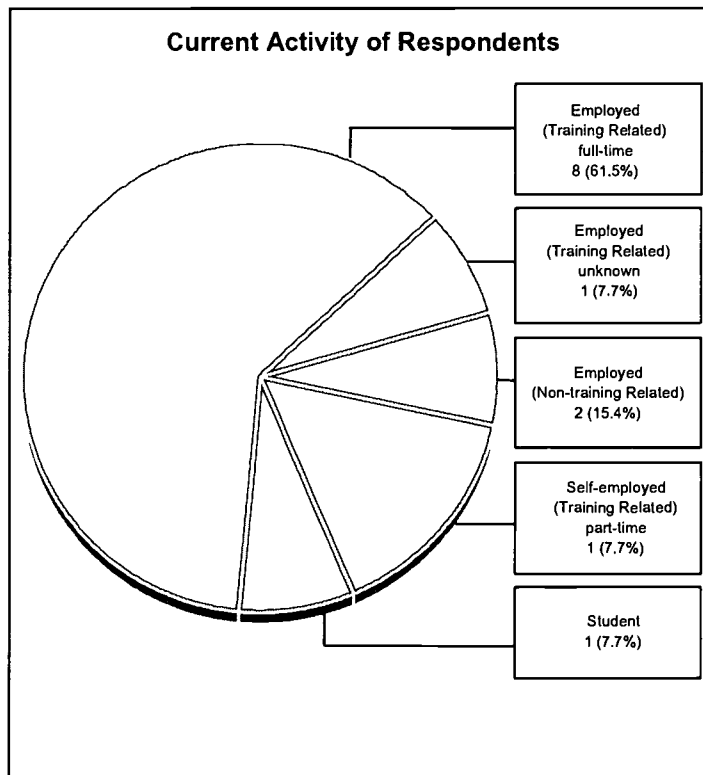
#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Architectural Technician  
 Architectural Technologist  
 AutoCAD Technician  
 CAD/CAM Operator  
 CAD Drafting Technician  
 Computer Draftsperson  
 Designer/Consultant/Inspector  
 Drafting Technician  
 Kitchen Design Consultant  
 Staker/Paper Hand

#### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
 Recommend program to others: 92.3%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	22	20	18
Number of Respondents	13	14	13
Number of Employed Respondents	11	10	12
Percentage of Employed Respondents	84.6%	71.4%	92.3%
Number of Employed Respondents in Training Related Occupations	6	7	10
Percentage of Employed Respondents in Training Related Occupations	46.1%	50.0%	76.9%

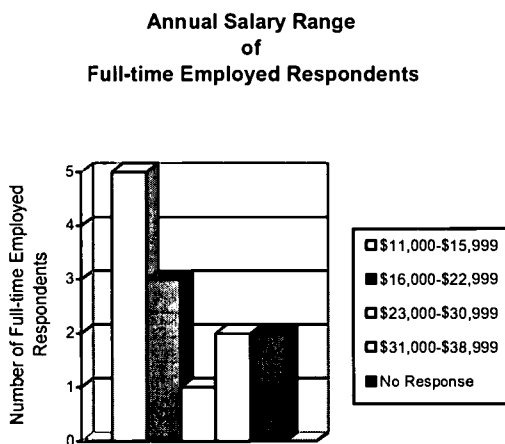
# CARPENTRY AND WOODWORKING

## ONE-YEAR CERTIFICATE PROGRAM

Students acquire the basic skills of carpentry and woodworking required to enter an apprenticeship program in carpentry. Graduates find employment in commercial construction, house-building, factories or cabinet-making shops. Most graduates choose to enter the apprenticeship program.

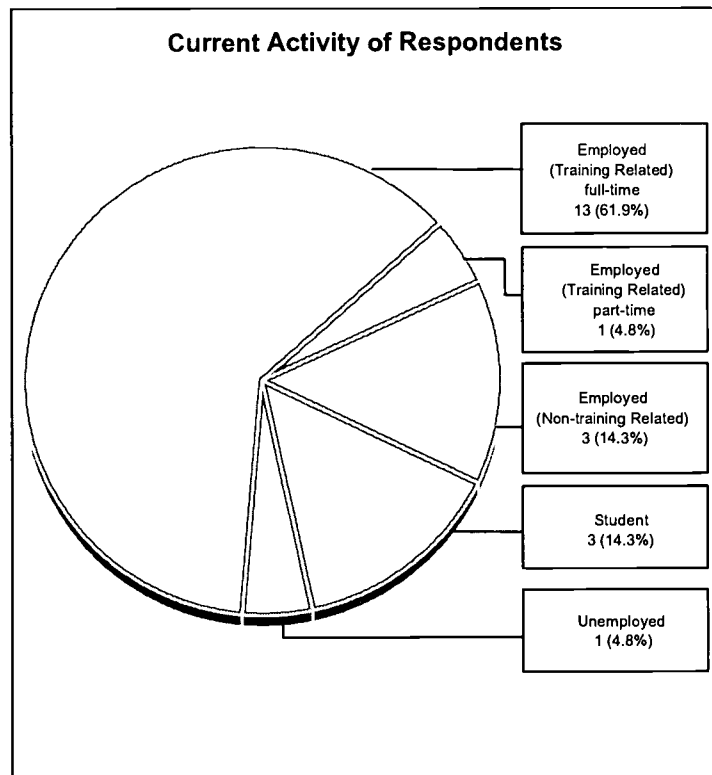
### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Apprentice Carpenter  
Cabinet Maker's Helper  
Carpenter  
Carpenter's Apprentice  
Carpenter's Assistant  
Construction Carpenter  
Home Renovator  
Lead Shipper  
Shop Drafting/Cabinet Maker



### SATISFACTION:

Satisfied or very satisfied with education received: 81.0%  
Recommend program to others: 71.4%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	22	33	29
Number of Respondents	13	22	21
Number of Employed Respondents	11	18	17
Percentage of Employed Respondents	84.6%	81.8%	81.0%
Number of Employed Respondents in Training Related Occupations	8	15	14
Percentage of Employed Respondents in Training Related Occupations	61.6%	68.2%	66.7%



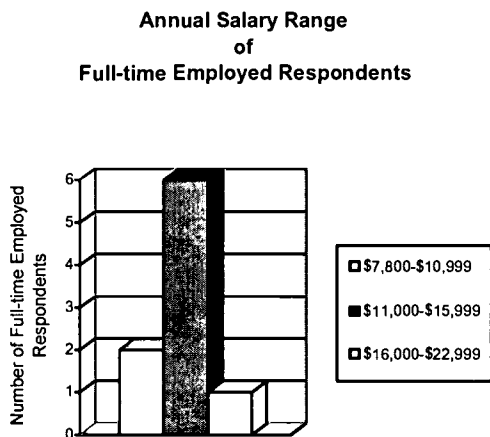
# COLLISION REPAIR AND REFINISHING

## ONE-YEAR CERTIFICATE PROGRAM

Graduates of this program possess the skills and knowledge required to repair damaged vehicles, including all phases of autobody repair and painting. They find employment as autobody mechanics, metal finishers, painters, body-frame specialists, service or parts managers, machine operators, or service-station operators. Others are employed as claims adjusters, collision estimators or shop supervisors.

### EMPLOYMENT STATISTICS:

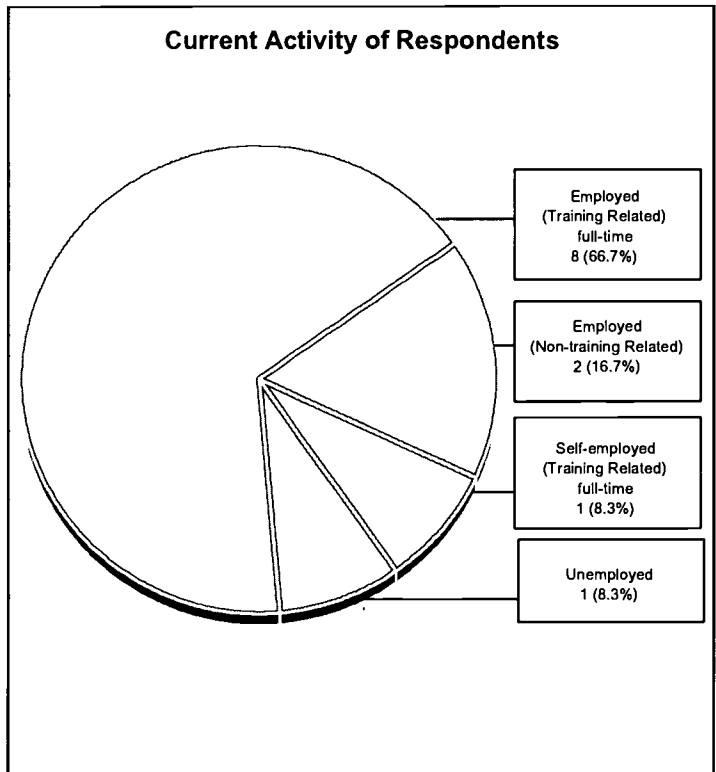
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Autobody Apprentice  
 Autobody Technician  
 Body Man  
 Collision Repair and Refinishing Technician  
 Collision Repair and Refinisher  
 Combination Technologist

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 91.7%  
 Recommend program to others: 83.3%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	20	23	18
Number of Respondents	11	14	12
Number of Employed Respondents	9	13	11
Percentage of Employed Respondents	81.8%	92.9%	91.7%
Number of Employed Respondents in Training Related Occupations	7	10	9
Percentage of Employed Respondents in Training Related Occupations	63.6%	71.4%	75.0%

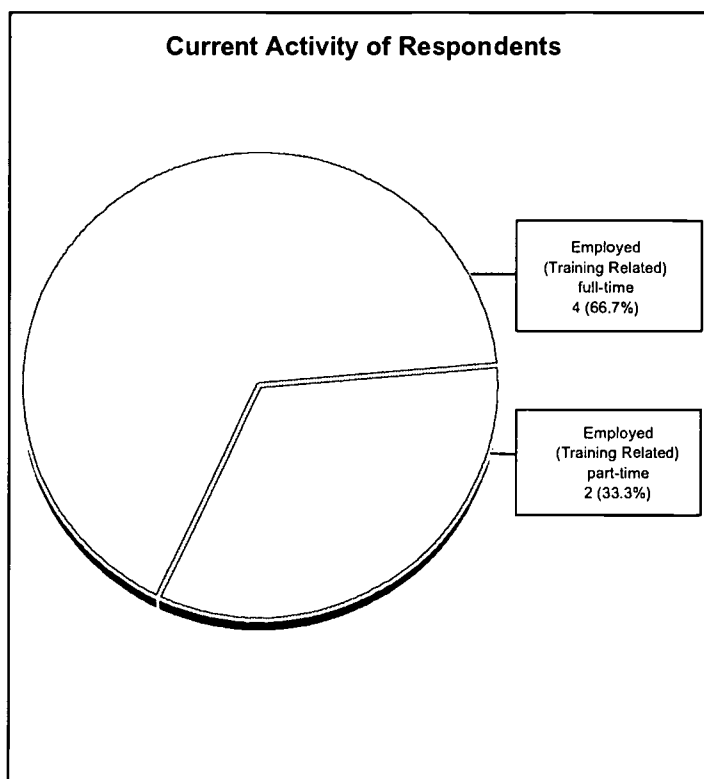
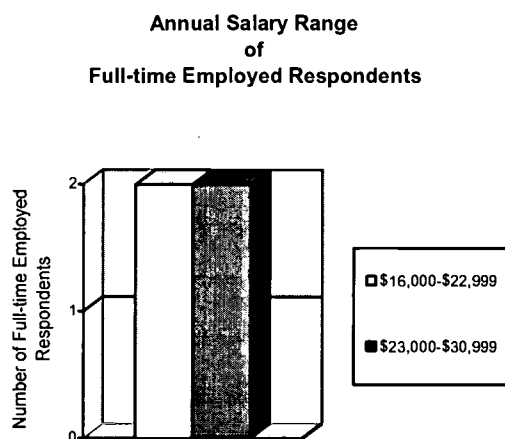
# COMPUTER NUMERICAL CONTROL (CNC) MACHINE OPERATOR

## FIVE-MONTH CERTIFICATE PROGRAM

Students learn to perform safe and proficient operations on a variety of computer numerically-controlled machines found in manufacturing production shops and tooling shops. Graduates find employment in the areas of manufacturing, repair or servicing in the aircraft industry and agricultural-equipment industries. Others have entered related occupations such as quality control inspectors, set-up persons and programmers.

## EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

CNC Machine Operator  
EDM & CNC Operator  
CNC Programmer  
Machinist  
Manual & CNC Machinist, Carpenter

## SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
Recommend program to others: 66.7%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	11	15	10
Number of Respondents	6	12	6
Number of Employed Respondents	6	11	6
Percentage of Employed Respondents	100.0%	91.7%	100.0%
Number of Employed Respondents in Training Related Occupations	6	7	6
Percentage of Employed Respondents in Training Related Occupations	100.0%	58.3%	100.0%

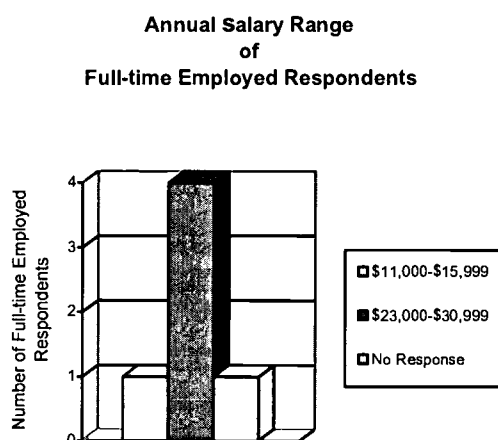
# DESIGN AND CONSTRUCTION TECHNOLOGY

## THREE-YEAR DIPLOMA PROGRAM

This program trains students to work with the engineering team in the design, detailing and preparation of contract documents for the construction of architectural and related building systems. It is a Co-operative Education program that integrates related on-the-job training with classroom theory by alternating terms of paid employment and academic study. Graduates find employment with consulting and mechanical engineers, contractors, fabricators, architects and service industries, as well as with departments of municipal, provincial and federal government services.

### EMPLOYMENT STATISTICS:

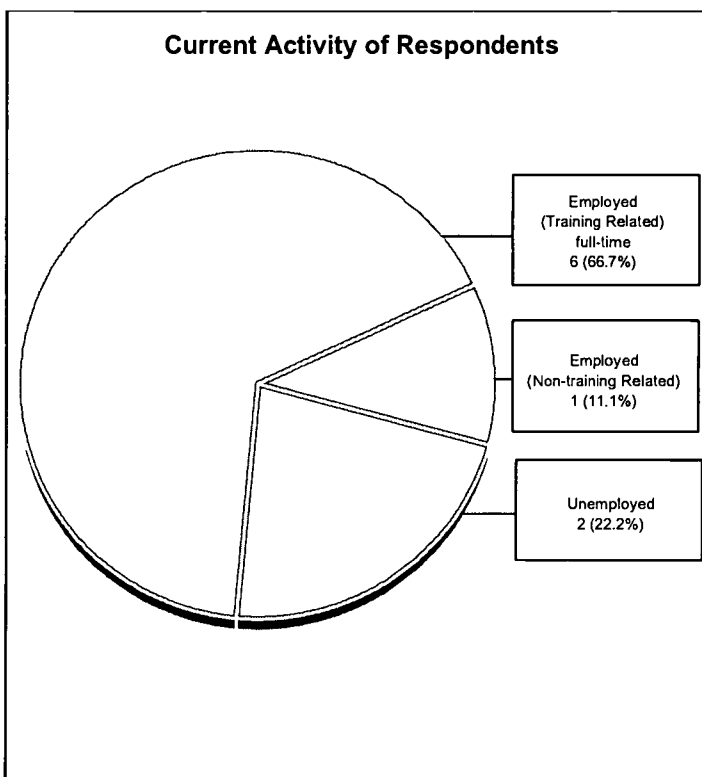
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Computer Draftsperson  
Environmental Technician  
Layout Fabricator  
Project Coordinator  
Project Manager

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 55.6%  
Recommend program to others: 88.9%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	3	16	13
Number of Respondents	2	11	9
Number of Employed Respondents	2	10	7
Percentage of Employed Respondents	100.0%	90.9%	77.8%
Number of Employed Respondents in Training Related Occupations	2	10	6
Percentage of Employed Respondents in Training Related Occupations	100.0%	90.9%	66.7%

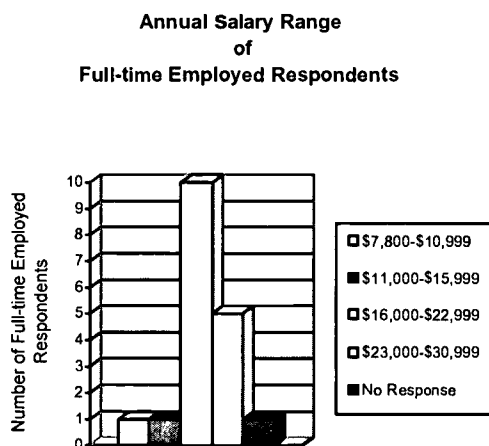
# DIESEL MECHANICS - TRANSPORT

## ONE-YEAR CERTIFICATE PROGRAM

Students learn to diagnose malfunctions, inspect and repair worn parts, and to repair diesel-powered trucks and construction equipment. Graduates find employment as mechanics and maintenance specialists on industrial, highway, and construction equipment, on rail-transport or marine equipment and on generating-plant equipment.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)

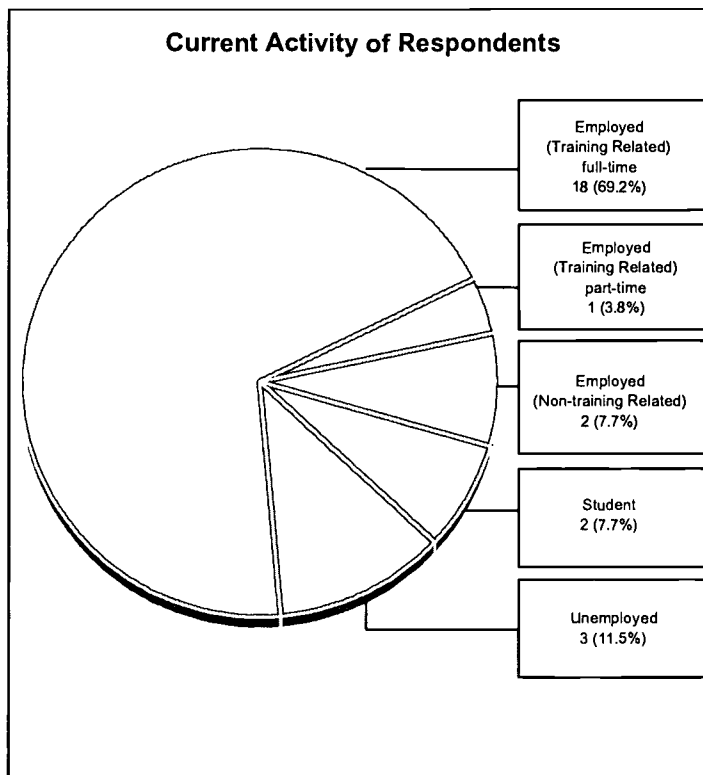


**Occupations** (full or part-time training related employment)

Apprentice Diesel Mechanic  
 Diesel Mechanic  
 Heavy Duty Diesel Mechanic  
 Heavy Duty Machine Apprentice  
 Heavy Duty Technician  
 Maintenance Mechanic  
 Parts Person  
 Service Writer  
 Truck Mechanic Apprentice  
 Washing and Driving Truck

### SATISFACTION:

Satisfied or very satisfied with education received: 84.6%  
 Recommend program to others: 84.6%



THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	45	39	37
Number of Respondents	28	26	26
Number of Employed Respondents	25	25	21
Percentage of Employed Respondents	89.3%	96.2%	80.8%
Number of Employed Respondents in Training Related Occupations	20	24	19
Percentage of Employed Respondents in Training Related Occupations	71.4%	92.3%	73.1%

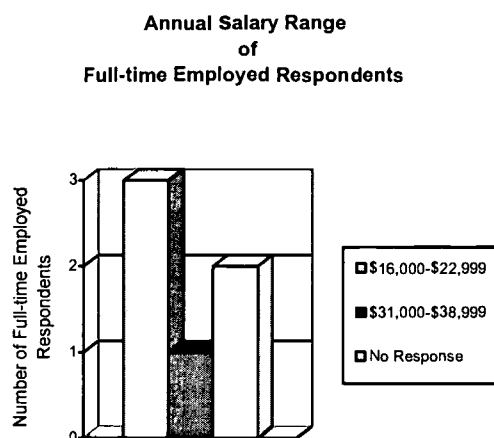
# ELECTRICAL

## ONE-YEAR CERTIFICATE PROGRAM

Students develop skills in house wiring, commercial and industrial wiring and controls, and motor repair. Graduates find jobs in the electrical industry working with house wiring, commercial and industrial wiring, and controls and electric motors.

### EMPLOYMENT STATISTICS:

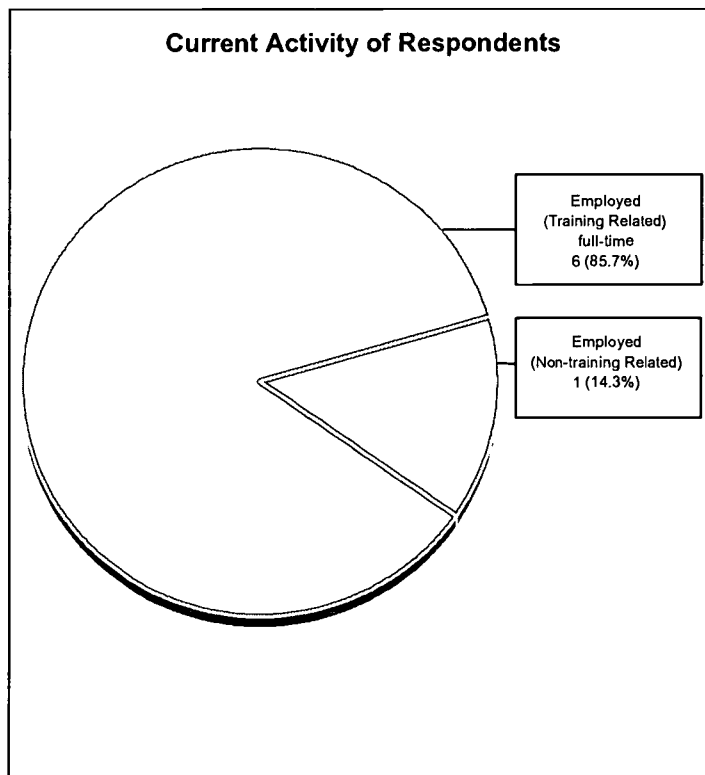
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

1st Year Electrical Apprentice  
Apprentice Electrician  
Apprentice Technician  
Electrical Warehouse Person  
Lighting Technician  
Mine Maintenance Labourer

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 71.4%  
Recommend program to others: 85.7%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	20	11	10
Number of Respondents	12	9	7
Number of Employed Respondents	9	8	7
Percentage of Employed Respondents	75.0%	88.9%	100.0%
Number of Employed Respondents in Training Related Occupations	7	7	6
Percentage of Employed Respondents in Training Related Occupations	58.3%	77.8%	85.7%

BEST COPY AVAILABLE

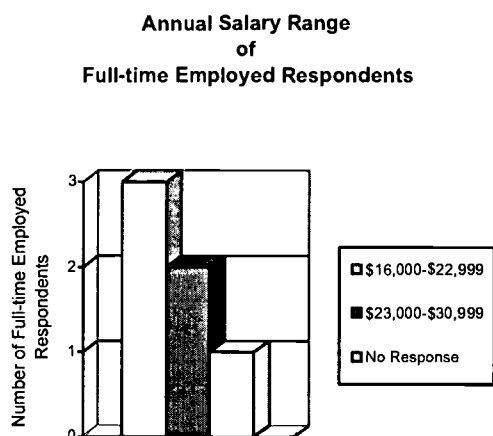
# MACHINE CAD TECHNOLOGY

## ONE-YEAR CERTIFICATE PROGRAM

Students learn to produce working drawings, manually and computer-generated, as required by the industrial and manufacturing industries. Job opportunities are available with machinery manufacturers and in tool-and-die production shop offices, or with structural fabricators, equipment manufacturers, in the aircraft industry or in consulting engineering offices.

### EMPLOYMENT STATISTICS:

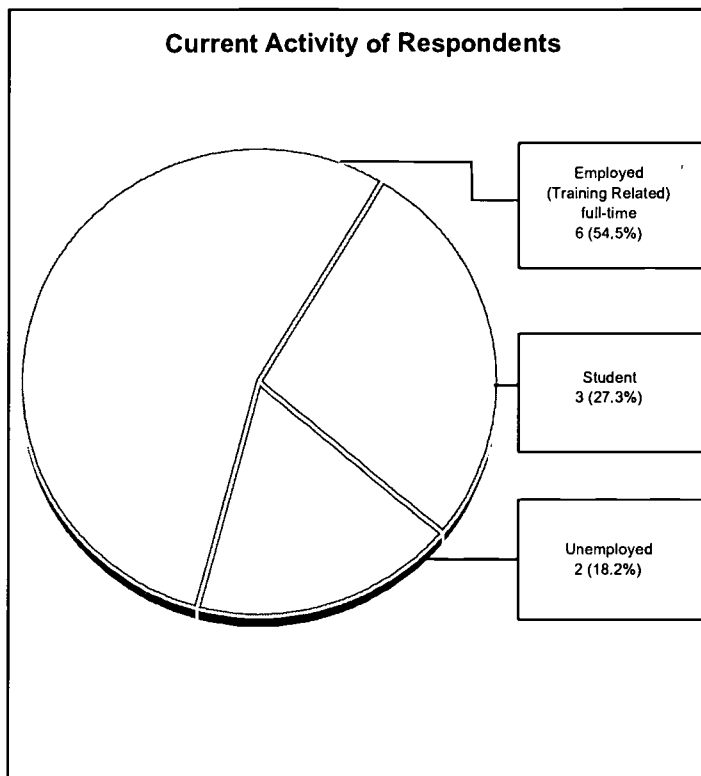
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Computer Draftsperson  
Draftsperson  
Engineering Technologist  
Highways and Transportation Department  
Junior Draftsperson

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 90.9%  
Recommend program to others: 90.9%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	9	18	15
Number of Respondents	2	12	11
Number of Employed Respondents	2	12	6
Percentage of Employed Respondents	100.0%	100.0%	54.5%
Number of Employed Respondents in Training Related Occupations	1	5	6
Percentage of Employed Respondents in Training Related Occupations	50.0%	41.7%	54.5%

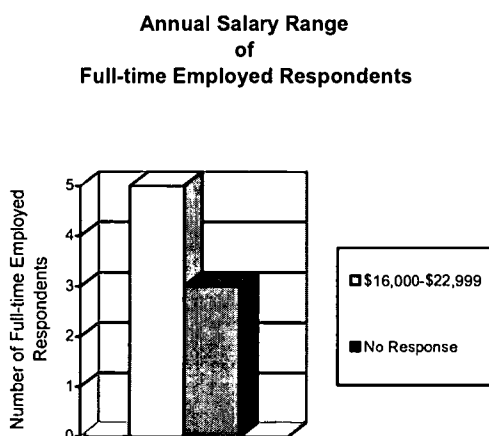
# MACHINE SHOP PRACTICE - ADVANCED

## FIVE-MONTH CERTIFICATE PROGRAM

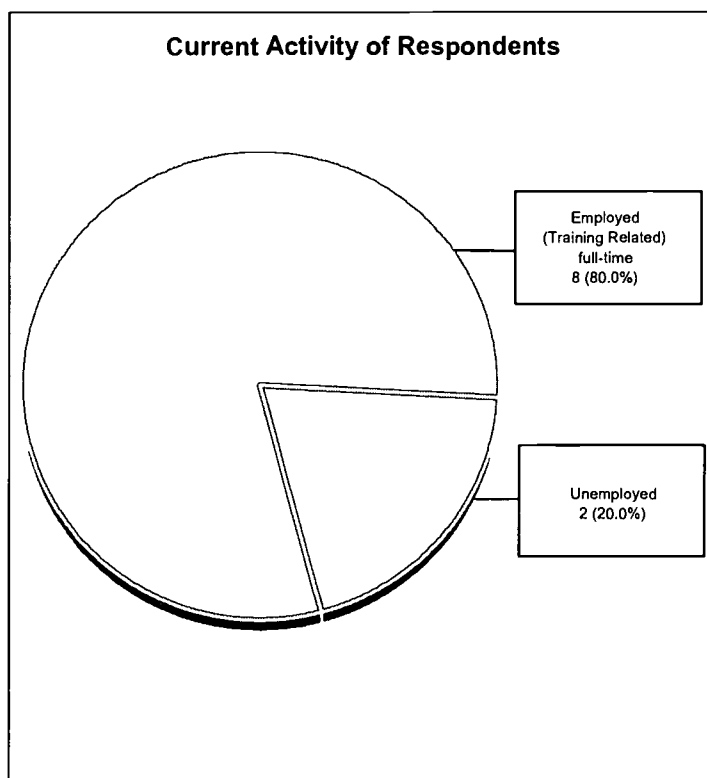
Students learn to perform at a higher level, safe and proficient operations covered in the Machine Shop - Basic program, and advanced operations. Job opportunities include work as machine tool operators or as machinist apprentices in manufacturing, repair or servicing in aircraft, automotive, mining, construction and agricultural equipment industries.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



### Current Activity of Respondents



**Occupations** (full or part-time training related employment)

Apprentice Machinist  
CNC Machine Operator  
General Machinist  
Machinist  
Repair Machinist  
Shop Helper  
Shop Machinist

### SATISFACTION:

Satisfied or very satisfied with education received: 90.0%  
Recommend program to others: 80.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	13	19	14
Number of Respondents	6	12	10
Number of Employed Respondents	6	10	8
Percentage of Employed Respondents	100.0%	83.3%	80.0%
Number of Employed Respondents in Training Related Occupations	6	8	8
Percentage of Employed Respondents in Training Related Occupations	100.0%	66.7%	80.0%

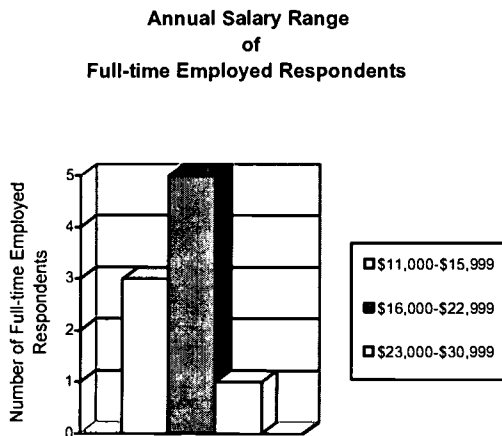
# MACHINE SHOP PRACTICE - BASIC

## FIVE-MONTH CERTIFICATE PROGRAM

Students acquire the knowledge and skills to perform safe and proficient operations on a variety of machine shop equipment found in machine, and tool and die shops. Graduates find employment as machine tool operators or as machinist apprentices in the areas of manufacturing, repair or servicing in aircraft, automotive, moving, construction and agricultural equipment industries.

### EMPLOYMENT STATISTICS:

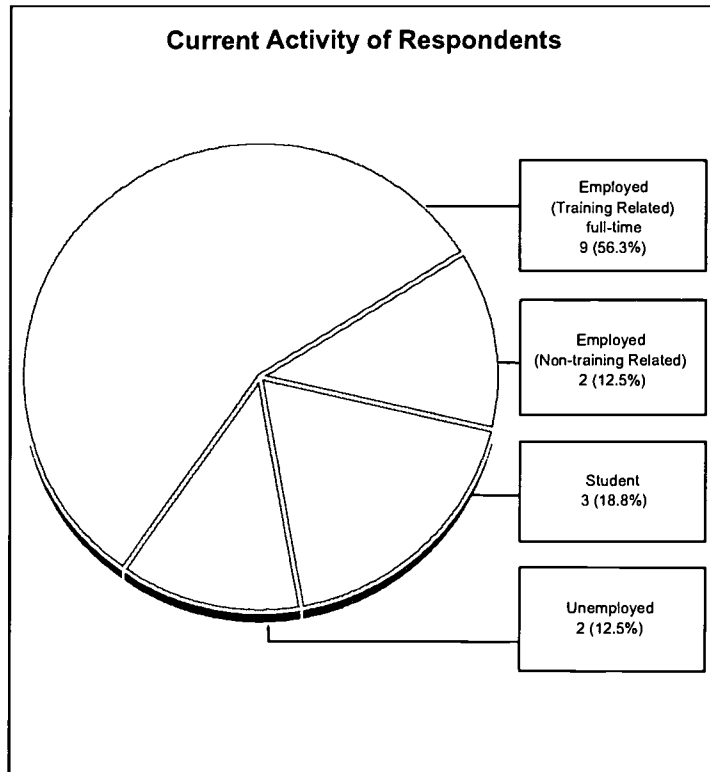
#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

Apprentice Machinist  
CNC Machining 1  
Computer Machinist  
Hydraulic Machinist  
Milling Machinist  
Plastic Technician

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 81.3%  
Recommend program to others: 93.8%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	21	58	22
Number of Respondents	8	35	16
Number of Employed Respondents	8	30	11
Percentage of Employed Respondents	100.0%	85.7%	68.8%
Number of Employed Respondents in Training Related Occupations	6	25	9
Percentage of Employed Respondents in Training Related Occupations	75.0%	71.4%	56.3%



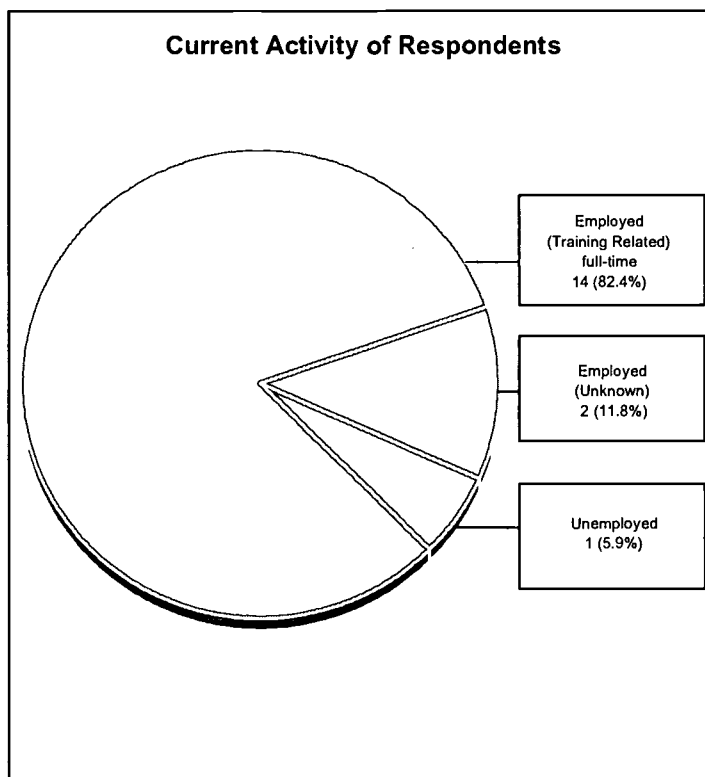
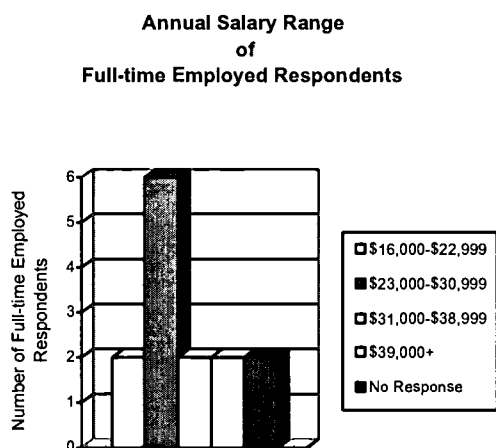
# MECHANICAL ENGINEERING TECHNOLOGY

## TWO-YEAR DIPLOMA PROGRAM

This program develops knowledge and skills in mechanical design, the production side of manufacturing and technical supervision. Graduates are employed in design, technical sales, manufacturing, research, instruction and management with companies involved in agriculture, mining, aerospace, air conditioning, refrigeration, transportation, foundries, fluid power, consulting engineering and government services.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Engineering Technologist  
Hydraulic Applications Engineer  
Junior Designer/Draftsperson  
Maintenance Mechanic  
Manufacturing Engineer Planner  
Process Engineer  
Production Control

Production Development Technologist  
Project Engineer  
Quality Control and Calibration Technologist  
Service Engineer  
Shift Technician  
Technical Support

### SATISFACTION:

Satisfied or very satisfied with education received: 76.5%  
Recommend program to others: 94.1%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	20	23	24
Number of Respondents	13	16	17
Number of Employed Respondents	12	15	16
Percentage of Employed Respondents	92.3%	93.8%	94.1%
Number of Employed Respondents in Training Related Occupations	11	14	14
Percentage of Employed Respondents in Training Related Occupations	84.6%	87.5%	82.4%

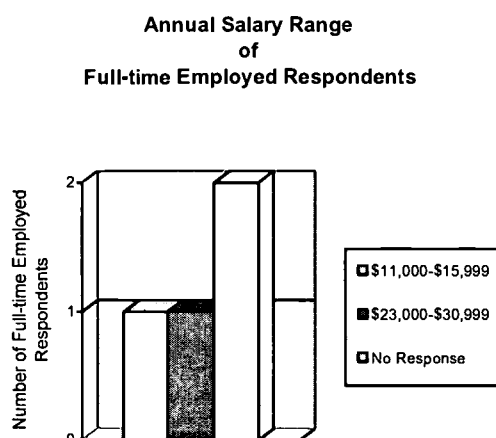
# MECHANICAL SYSTEMS CAD TECHNOLOGY

## ONE-YEAR CERTIFICATE PROGRAM

This program develops the skills and knowledge needed to produce working drawings, manually and computer-generated. Graduates find employment with mechanical engineering consultants, suppliers, mechanical contractors, and manufacturers of mechanical equipment and mechanical contractors.

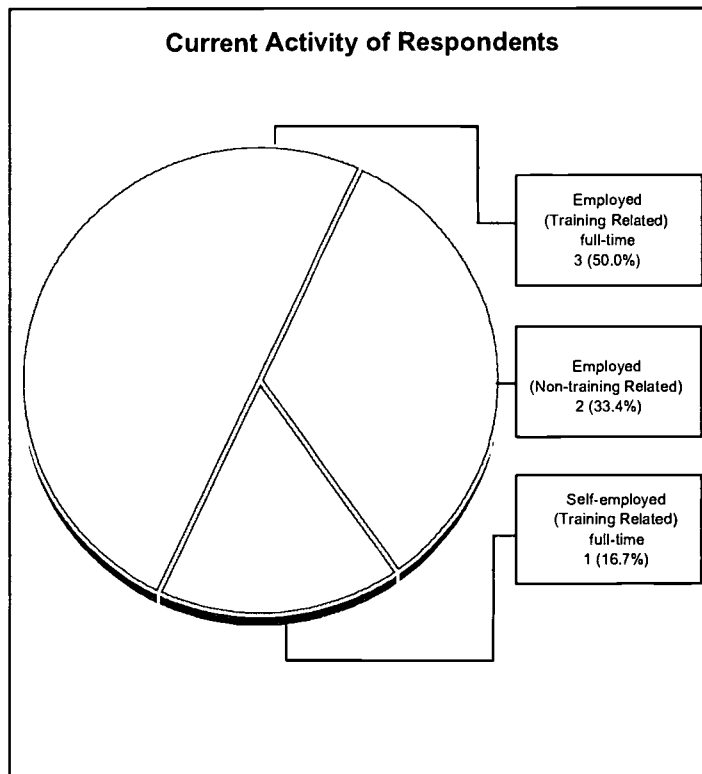
### EMPLOYMENT STATISTICS:

#### Salary (full-time training related employment)



#### Occupations (full or part-time training related employment)

CAD Operator  
Design Consultant  
Structural Detailer



### SATISFACTION:

Satisfied or very satisfied with education received: 66.7%  
Recommend program to others: 66.7%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	10	13	8
Number of Respondents	3	9	6
Number of Employed Respondents	3	6	6
Percentage of Employed Respondents	100.0%	66.7%	100.0%
Number of Employed Respondents in Training Related Occupations	2	4	4
Percentage of Employed Respondents in Training Related Occupations	66.7%	44.4%	66.7%

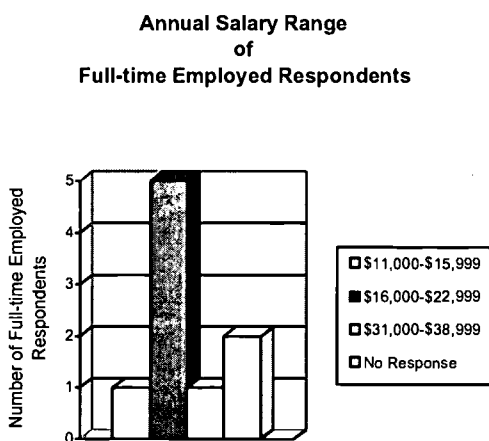
# MOTOR VEHICLE MECHANIC - CERTIFICATE

## ONE-YEAR CERTIFICATE PROGRAM

Students develop the knowledge and skills required to disassemble, inspect, machine calibrate and reassemble motor vehicle units or components. Graduates of this program find employment in service stations, dealerships, large corporations, farming communities and allied industries where they may work in service, repair, sales, or parts distribution.

## EMPLOYMENT STATISTICS:

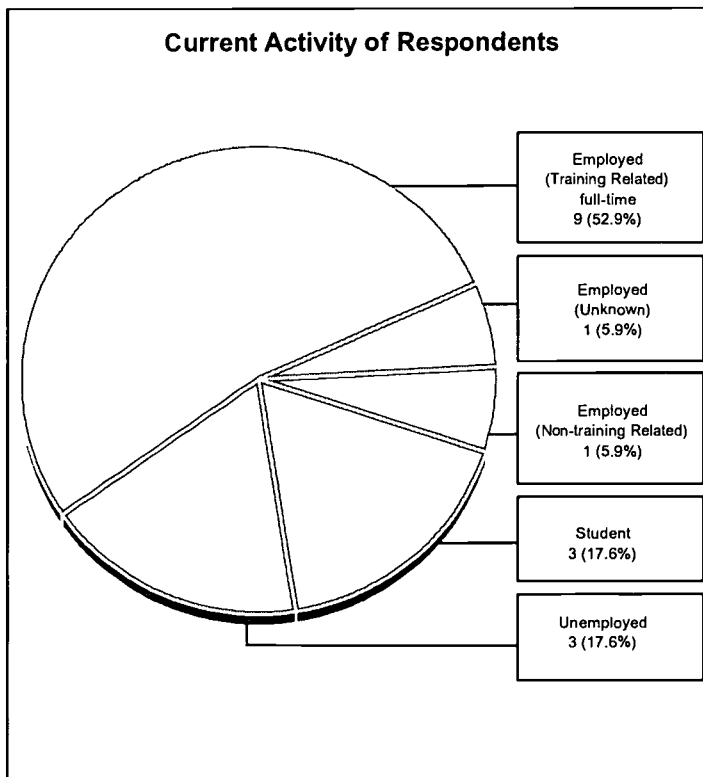
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Apprentice Mechanic  
Automotive Technician  
Automotive Technician Apprentice  
General Mechanic  
Service Technician  
Transmission Rebuilder

**Current Activity of Respondents**



## SATISFACTION:

Satisfied or very satisfied with education received: 94.1%  
Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	19	19	24
Number of Respondents	10	12	17
Number of Employed Respondents	7	11	11
Percentage of Employed Respondents	70.0%	91.7%	64.7%
Number of Employed Respondents in Training Related Occupations	7	10	9
Percentage of Employed Respondents in Training Related Occupations	70.0%	83.3%	52.9%

BEST COPY AVAILABLE

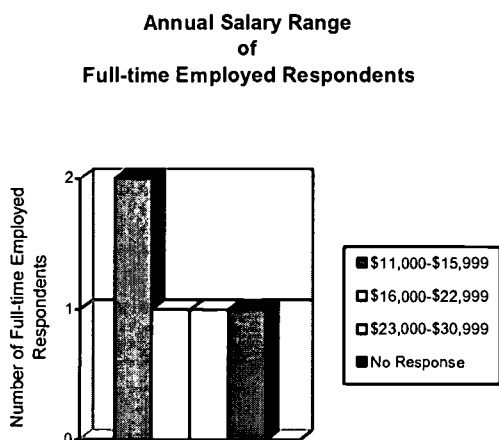
# MOTOR VEHICLE MECHANIC - DIPLOMA

## ONE-YEAR DIPLOMA PROGRAM

Students obtain the knowledge and skills needed to work in the motor vehicle electronic technician field. Graduates find employment at advanced levels in service stations, dealerships and fleet maintenance operations. Entering students must have completed a one-year Motor Vehicle Mechanic program or have graduated with a Power Mechanics diploma from high school.

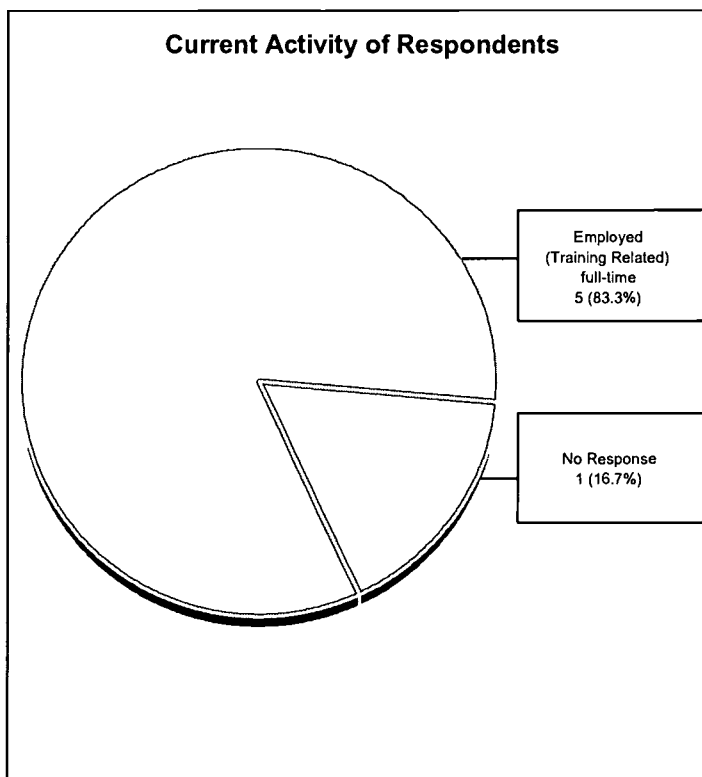
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Apprentice Mechanic  
Automotive Apprentice Technician  
Automotive Technician



### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	22	12	8
Number of Respondents	12	9	6
Number of Employed Respondents	9	9	5
Percentage of Employed Respondents	74.9%	100.0%	83.3%
Number of Employed Respondents in Training Related Occupations	7	6	5
Percentage of Employed Respondents in Training Related Occupations	58.3%	66.7%	83.3%

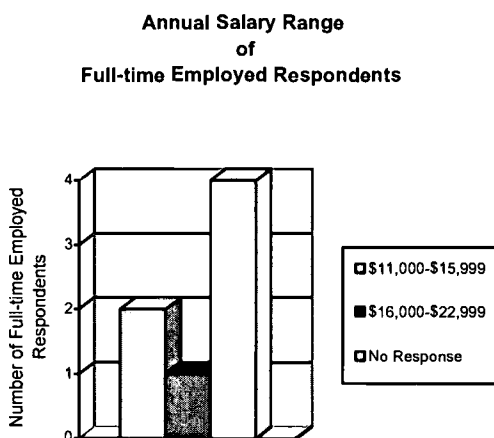
## MOTOR VEHICLE MECHANIC - WORK EXPERIENCE

### ONE-YEAR CERTIFICATE PROGRAM

The purpose of this program and the employment opportunities are similar to the Motor Vehicle Mechanic - Certificate program. However, the teaching methodology is different in that the student spends half of the training time at an automotive dealership.

### EMPLOYMENT STATISTICS:

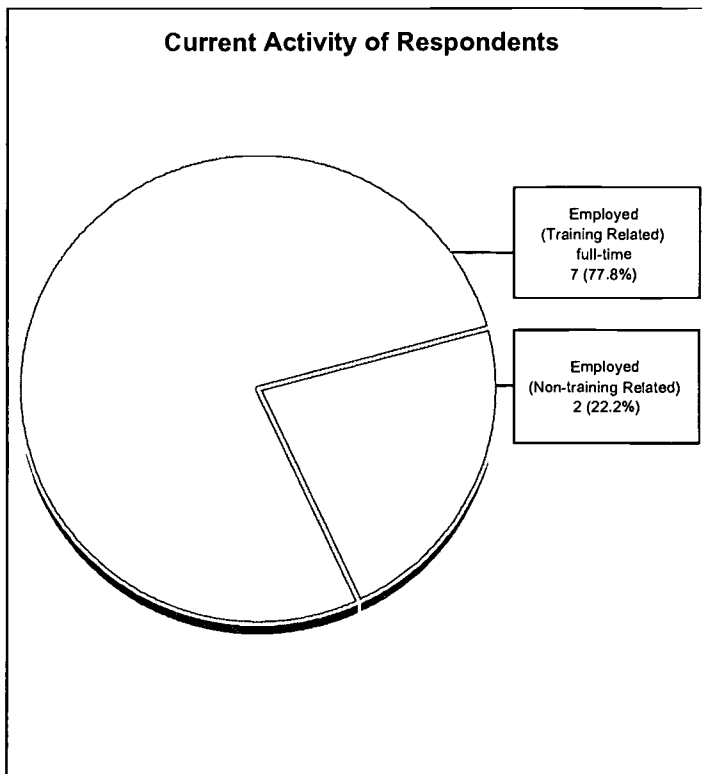
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Apprentice Motor Vehicle Mechanic  
Automotive Technician  
Maintenance Mechanic  
Service Advisor  
Service Technician  
Welder/Fabricator

**Current Activity of Respondents**



### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
Recommend program to others: 88.9%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	21	13	14
Number of Respondents	12	9	9
Number of Employed Respondents	11	7	9
Percentage of Employed Respondents	91.6%	77.8%	100.0%
Number of Employed Respondents in Training Related Occupations	8	6	7
Percentage of Employed Respondents in Training Related Occupations	66.6%	66.7%	77.8%

BEST COPY AVAILABLE

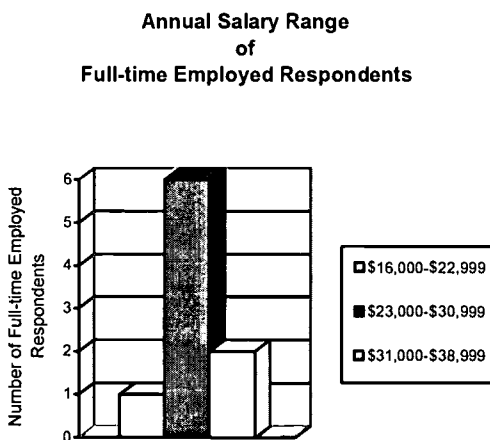
# MUNICIPAL TECHNOLOGY

## THREE-YEAR DIPLOMA PROGRAM

This program develops the knowledge and skills needed to assist in the design and construction of municipal services and roadways. It includes a Co-operative Education program that integrates related on-the-job training with classroom theory by alternating terms of paid employment and academic study. Graduates find work with consulting and engineering companies, government departments and agencies in the design and construction of sewer and water projects, highway projects, earth-retaining and hydraulic structures. Employment is also found in equipment and material sales and in the research and manufacture of construction-related products.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)

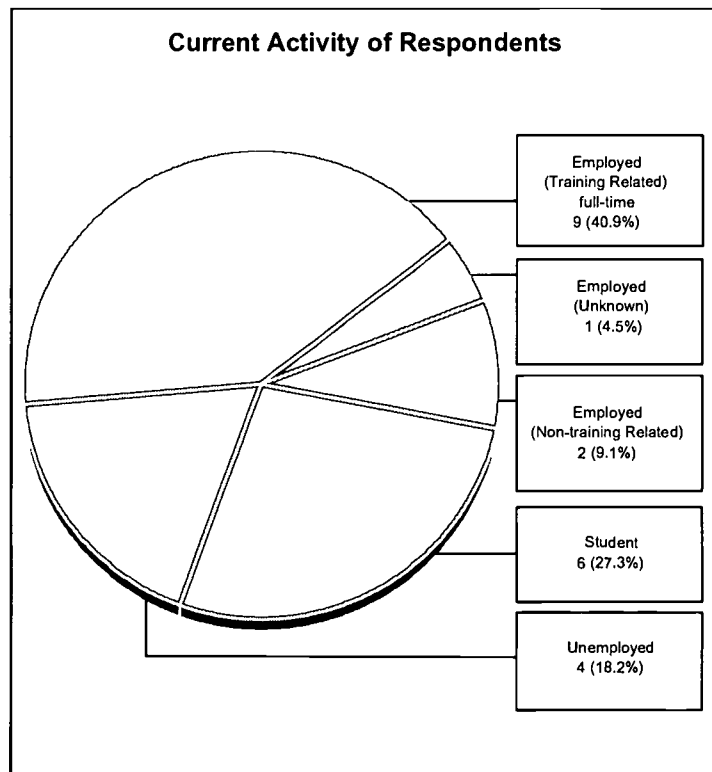


**Occupations** (full or part-time training related employment)

Construction Surveyor  
Drafting Personnel  
Engineering Aid (EA3)  
Engineering Technologist  
Environmental Technologist  
Fieldwork Coordinator & Technical Assistant  
Geotechnical Technician  
Materials Technologist  
Regional H&S Manager

### SATISFACTION:

Satisfied or very satisfied with education received: 90.9%  
Recommend program to others: 86.4%



THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	19	27	29
Number of Respondents	9	21	22
Number of Employed Respondents	7	15	12
Percentage of Employed Respondents	77.7%	71.4%	54.5%
Number of Employed Respondents in Training Related Occupations	5	14	9

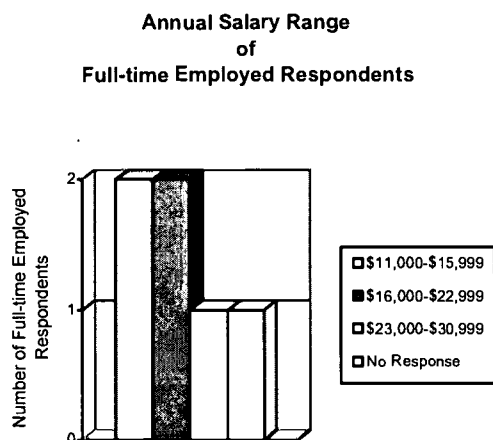
## PIPING TRADES

### ONE-YEAR CERTIFICATE PROGRAM

The Piping Trades program teaches the skills needed to install and repair plumbing, steam heating, fire-protection and other piping systems. Graduates have found work with plumbing, heating or fire-protection contractors, or in industrial plants as maintenance people, or with plumbing and heating wholesale or retail outlets. Many move into positions as supervisors, estimators, plumbing contractors and building inspectors, and some are self-employed.

### EMPLOYMENT STATISTICS:

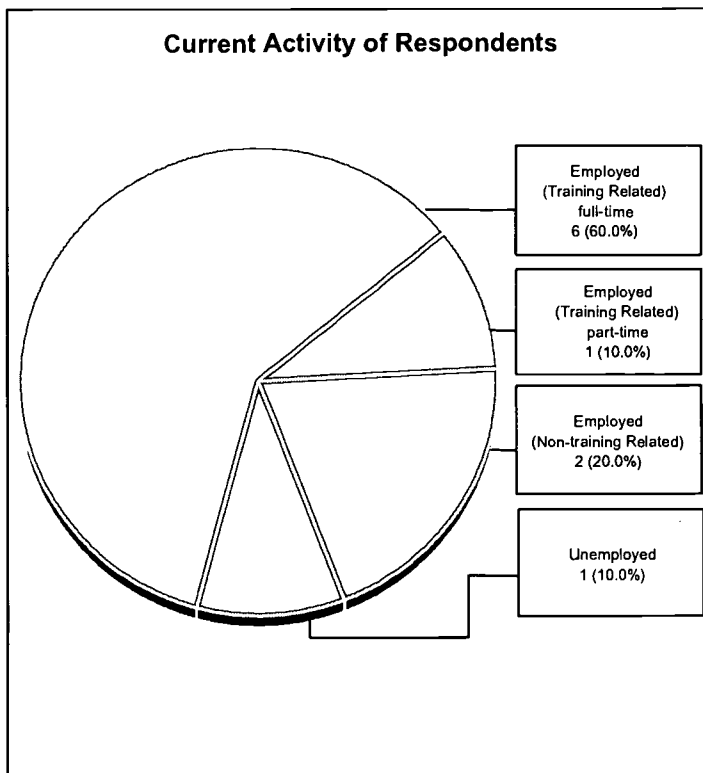
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Apprentice Plumber  
Level 1 Apprentice  
Plumber  
Plumbing Contractor

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 80.0%  
Recommend program to others: 80.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	16	13	14
Number of Respondents	6	9	10
Number of Employed Respondents	4	9	9
Percentage of Employed Respondents	66.6%	100.0%	90.0%
Number of Employed Respondents in Training Related Occupations	2	8	7
Percentage of Employed Respondents in Training Related Occupations	33.3%	88.9%	70.0%

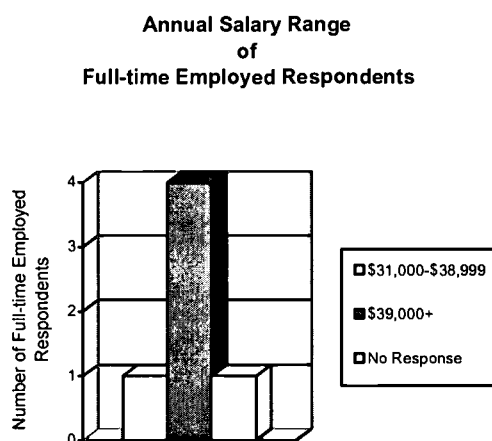
# POWER ENGINEERING - SECOND CLASS

## TEN-MONTH CERTIFICATE PROGRAM

This program develops the knowledge and skills required for the safe operation of the major equipment in commercial, industrial and public buildings. Graduates find employment in industrial plants, food-processing plants, cold-storage plants and in other commercial, industrial or public buildings.

### EMPLOYMENT STATISTICS:

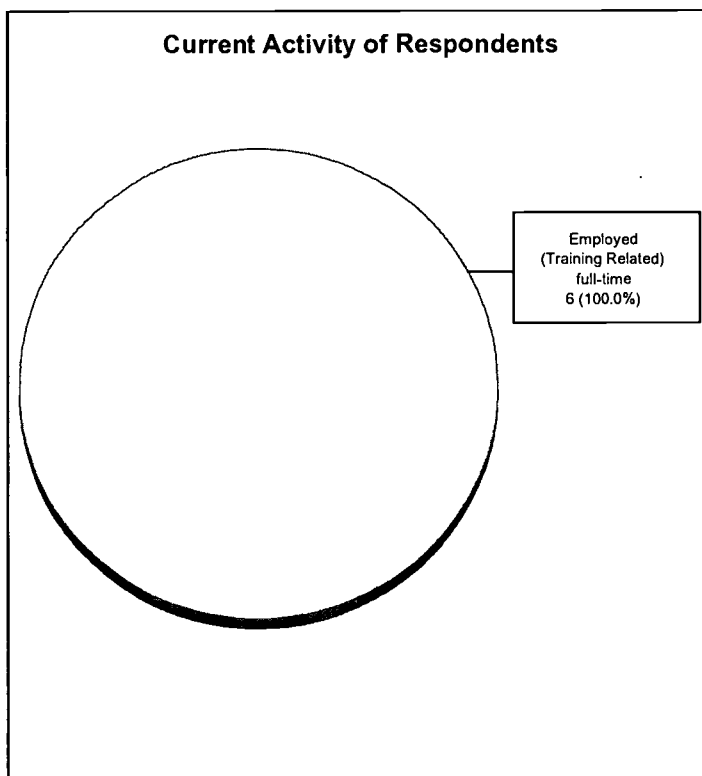
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Maintenance Manager  
Power Engineer  
Power Engineering 2nd Class  
Shift Engineer

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 66.7%  
Recommend program to others: 83.3%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96*	96-97
Number of Graduates	11		8
Number of Respondents	6		6
Number of Employed Respondents	6		6
Percentage of Employed Respondents	100.0%		100.0%
Number of Employed Respondents in Training Related Occupations	6		6
Percentage of Employed Respondents in Training Related Occupations	100.0%		100.0%

\*Note: This program has intakes every two years.



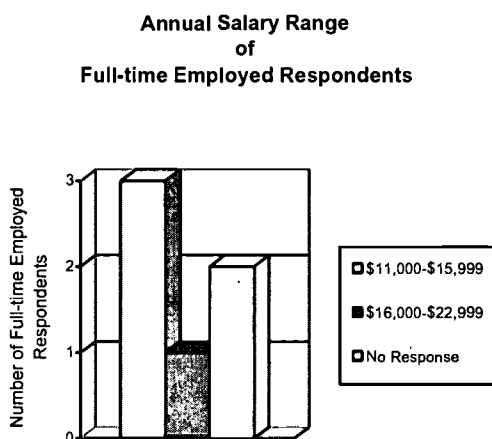
# POWER EQUIPMENT TECHNICIAN

## ONE-YEAR CERTIFICATE PROGRAM

Students develop the skills and knowledge required for entry-level employment in the power equipment repair field. Graduates may be employed by a variety of firms engaged in the sales or service of power equipment. Such firms may include agricultural equipment dealers, private power equipment sales and repair shops, rural agribusiness and various federal, provincial and municipal government departments.

### EMPLOYMENT STATISTICS:

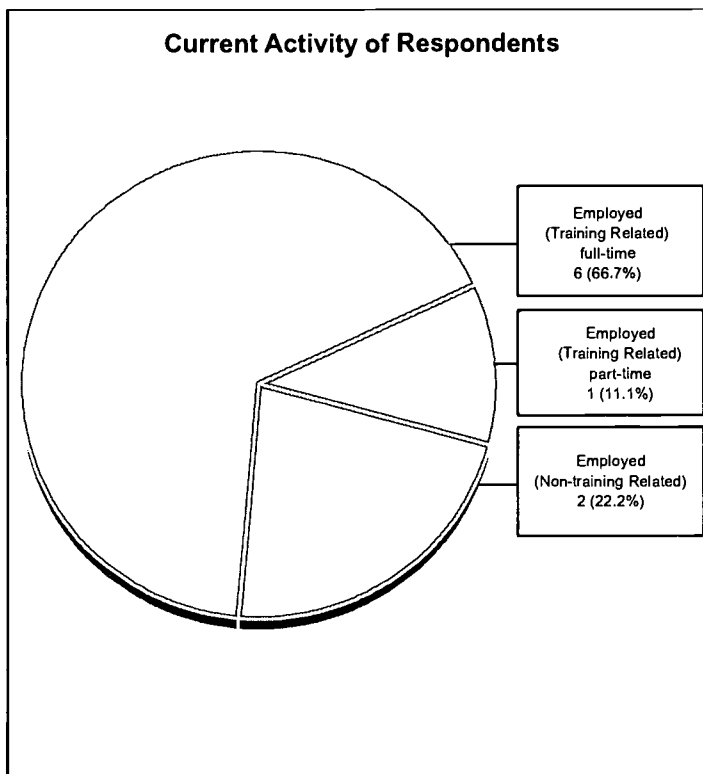
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Hired Mechanic  
Power Equipment Technician  
Rigging Technician

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 88.9%  
Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		16	12
Number of Respondents		11	9
Number of Employed Respondents		10	9
Percentage of Employed Respondents		90.9%	100.0%
Number of Employed Respondents in Training Related Occupations		7	7
Percentage of Employed Respondents in Training Related Occupations		63.6%	77.8%

\*Note: This was a new program in 1995-96.

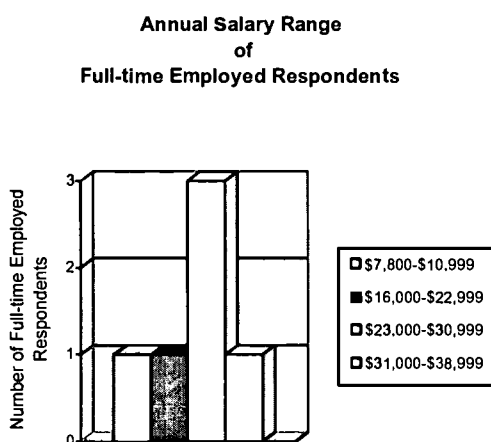
# REFRIGERATION AND AIR CONDITIONING TECHNICIAN

## ONE-YEAR CERTIFICATE PROGRAM

This program develops the skills required to install, service and repair commercial and industrial refrigeration and air conditioning equipment. Graduates find employment with refrigeration and air conditioning companies as apprentices or as customer consultants in refrigeration retail stores. Journeypersons work mainly in the construction of cooling plants, the manufacture of cooling cabinets and in the maintenance field for refrigerated vans, hockey rinks, food retailers, air conditioners and industries demanding cold temperatures for their processes.

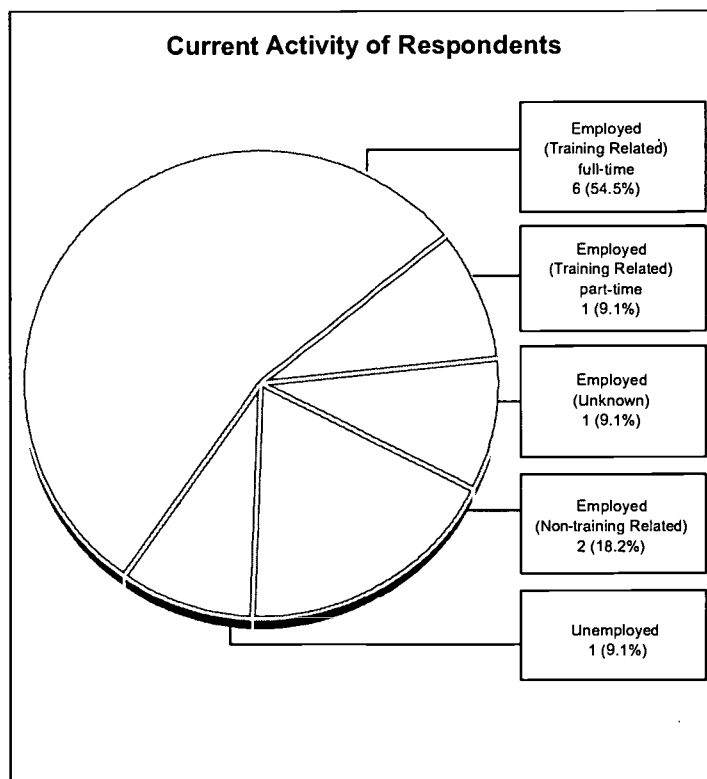
## EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

2nd Level Apprentice  
Builder (Assembly Line)  
Refrigeration Apprentice  
Refrigeration Mechanic  
Refrigeration Technician  
Transport Truck Mechanic



## SATISFACTION:

Satisfied or very satisfied with education received: 63.6%  
Recommend program to others: 72.7%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		15	15
Number of Respondents		11	11
Number of Employed Respondents		8	10
Percentage of Employed Respondents		72.7%	90.9%
Number of Employed Respondents in Training Related Occupations		7	7
Percentage of Employed Respondents in Training Related Occupations		63.6%	63.6%

\*Note: This was a new program in 1995-96.

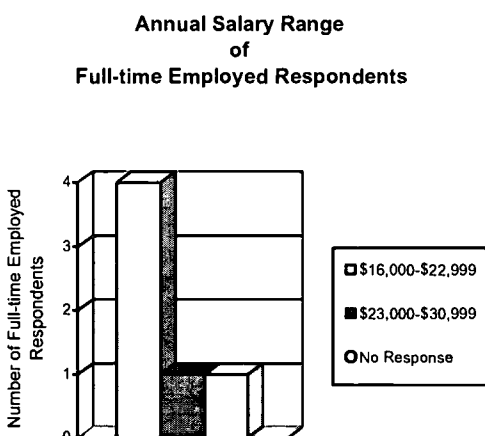
# STRUCTURAL CAD TECHNOLOGY

## ONE-YEAR CERTIFICATE PROGRAM

This program develops the skills and knowledge needed to produce working drawings, manually and computer-generated. Graduates find employment with steel fabricators, structural engineering consultants and steel detailing drafting offices.

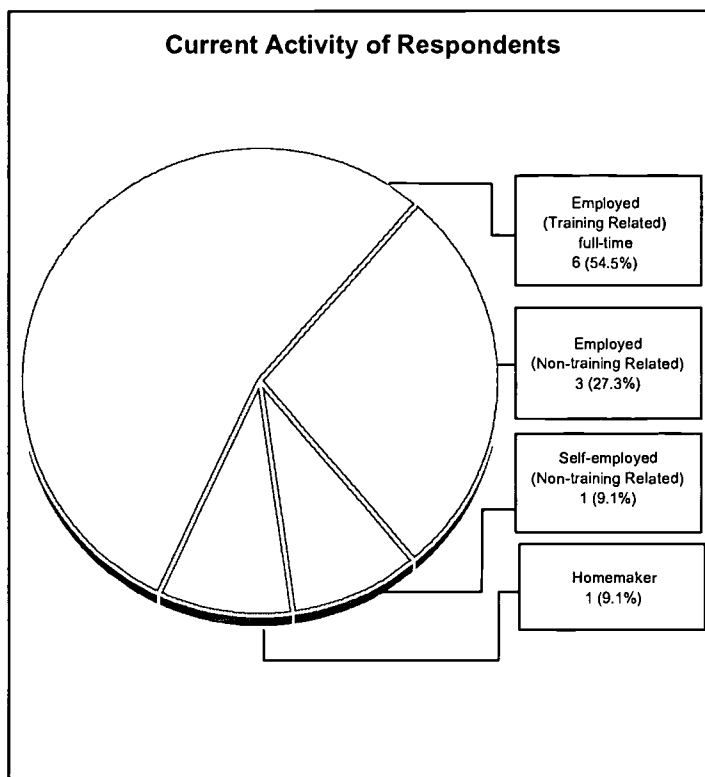
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Drafting Technician  
 Draftsperson  
 Junior Curtain Wall Detailer  
 Junior Draftsperson  
 Structural CAD Technician  
 Structural Draftsperson



### SATISFACTION:

Satisfied or very satisfied with education received: 90.9%  
 Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	20	19	16
Number of Respondents	14	12	11
Number of Employed Respondents	10	10	10
Percentage of Employed Respondents	71.4%	83.3%	90.9%
Number of Employed Respondents in Training Related Occupations	7	9	6
Percentage of Employed Respondents in Training Related Occupations	50.0%	75.0%	54.5%

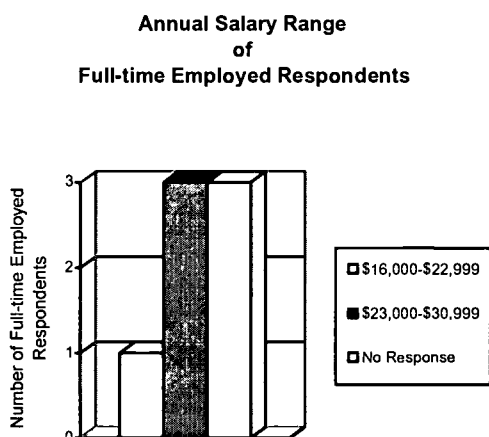
# STRUCTURAL TECHNOLOGY

## THREE-YEAR DIPLOMA PROGRAM

This program is designed to provide the knowledge and skills needed to work with the engineering team in the formulation and calculations for structural building systems. It is a Co-operative Education program that integrates related on-the-job training with classroom theory by alternating terms of paid employment and academic study. Graduates find job opportunities in structural design and inspection with consulting engineering firms, contractors or government departments.

### EMPLOYMENT STATISTICS:

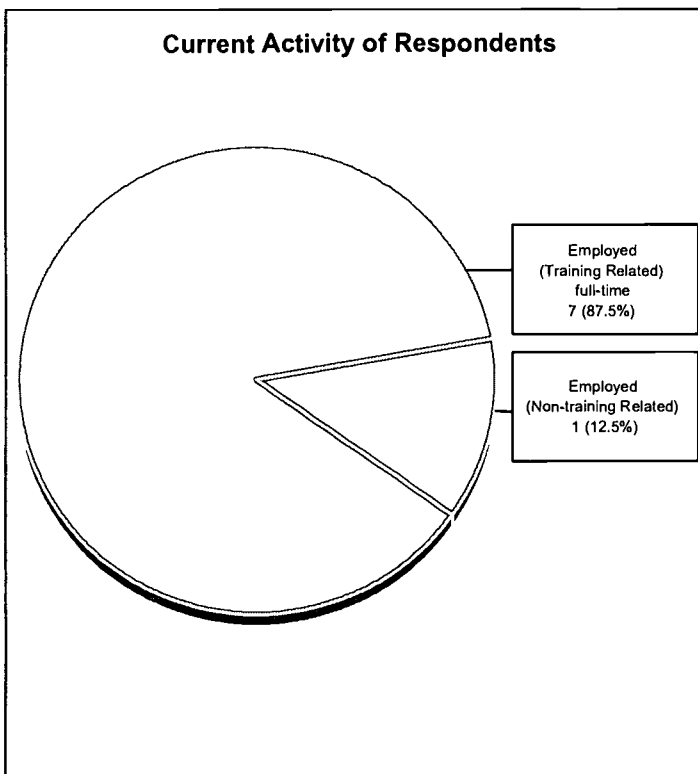
**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Construction Estimator/Project Manager  
Design Technician  
Estimator Draftsperson  
Materials Testing Technologist  
Pipeline Inspector  
Structural Engineering Technologist  
Truss Designer

### Current Activity of Respondents



### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
Recommend program to others: 87.5%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96	96-97
Number of Graduates		6	12
Number of Respondents		6	8
Number of Employed Respondents		5	8
Percentage of Employed Respondents		83.3%	100.0%
Number of Employed Respondents in Training Related Occupations		5	7
Percentage of Employed Respondents in Training Related Occupations		83.3%	87.5%

\*Note: The program was lengthened to 31 months in the 1994-95 academic year.

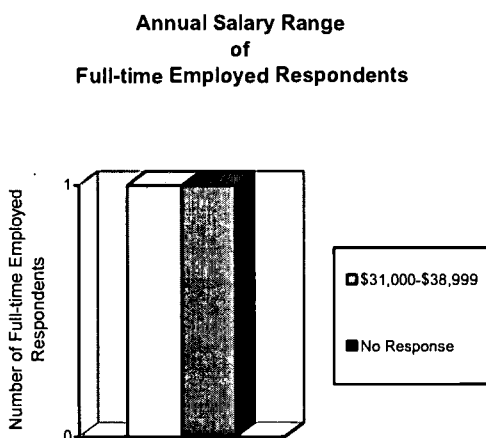
# SURVEY TECHNOLOGY

## THREE-YEAR DIPLOMA PROGRAM

Students obtain knowledge and skills in the legal and engineering surveying fields. This is a Co-operative Education program that integrates related on-the-job training with classroom theory by alternating terms of paid employment and academic study. Graduates find employment in a range of construction and resource industries, and in government services. They have been hired for jobs in land surveys, construction and topographic surveys, mining surveys, hydrographic and geodetic surveys.

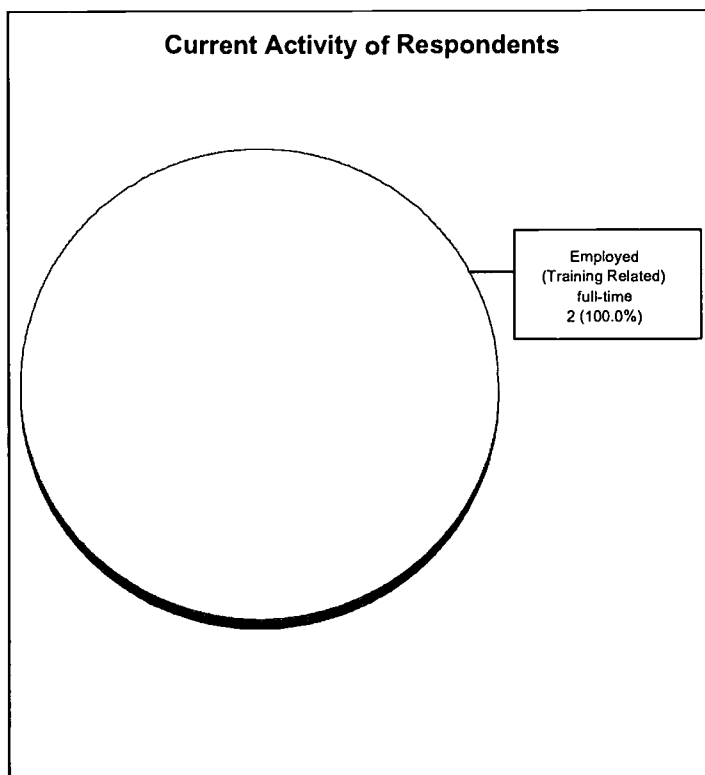
### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Survey Assistant



### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
 Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95*	95-96*	96-97
Number of Graduates			5
Number of Respondents			2
Number of Employed Respondents			2
Percentage of Employed Respondents			100.0%
Number of Employed Respondents in Training Related Occupations			2
Percentage of Employed Respondents in Training Related Occupations			100.0%

**\*Note:** The program was lengthened to 31 months in the 1994-95 academic year. Survey Technology has since been renamed **Geomatics Technology**.

BEST COPY AVAILABLE

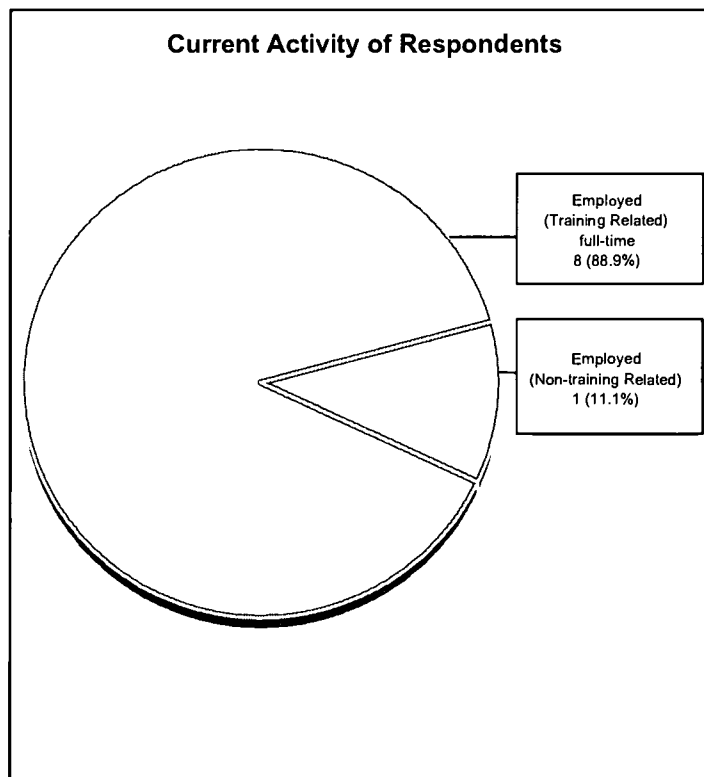
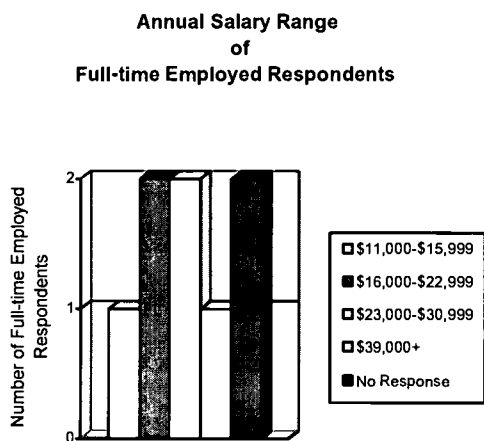
# WELDING

## SEVEN-MONTH CERTIFICATE PROGRAM

Students learn to perform the oxy-acetylene, arc, tungsten-inert-gas and metal-inert-gas welding processes and related operations safely and effectively. Some graduates find employment in aircraft maintenance, in the manufacturing of farm equipment and in heavy equipment repairs, highway construction, northern mines and hydro-electric power plants.

### EMPLOYMENT STATISTICS:

**Salary** (full-time training related employment)



**Occupations** (full or part-time training related employment)

Apprentice Ironworker  
Hand Welder  
Industrial Apprentice Welder  
Welder  
Welder - Structural & Oil Field  
Welder-Fitter/Ironworker

### SATISFACTION:

Satisfied or very satisfied with education received: 100.0%  
Recommend program to others: 100.0%

THREE YEAR COMPARISON OF EMPLOYED RESPONDENTS	94-95	95-96	96-97
Number of Graduates	9	14	13
Number of Respondents	5	10	9
Number of Employed Respondents	5	9	9
Percentage of Employed Respondents	100.0%	90.0%	100.0%
Number of Employed Respondents in Training Related Occupations	4	7	8
Percentage of Employed Respondents in Training Related Occupations	80.0%	70.0%	88.9%

# appendix

## Graduate Employment Survey

Please record your responses directly on this sheet. Check only one answer for each question.

### SECTION A: CURRENT ACTIVITY

1. What is your current activity?  
☐ Student ☐ Employed ☐ Self-employed  
☐ Homemaker ☐ Unemployed
2. If you are **unemployed**, which of the following applies:  
☐ I do not have sufficient work experience in the occupational area for which I received my training.  
☐ There are no jobs available in the occupational area for which I received my training.  
☐ I am not certain why I cannot obtain a position.  
☐ I am not looking for employment at this time.
3. If you are **employed**, when did you accept your first job?  
☐ prior to graduation ☐ 4 to 6 months after graduation ☐ 10 to 11 months after graduation  
☐ 0 to 3 months after graduation ☐ 7 to 9 months after graduation ☐ more than 12 months after graduation
4. If you are **employed/self-employed**, are you:  
☐ Employed full-time (30 or more hours per week)  
☐ Employed part-time (less than 30 hours per week)
5. If you are **employed/self-employed**, is your employment related to the training you received at Red River College?  
☐ Yes ☐ No
6. If you are **employed**, how did you find your job?  
☐ Co-operative Education placement ☐ Employment Agency ☐ Friends/Family  
☐ RRCC Job Centre ☐ Newspaper ☐ Other  
☐ Human Resources Development of Canada (CEC)
7. What is your hourly wage?  
☐ \$5.00 - \$6.99 ☐ \$10.00 - \$14.99 ☐ \$20.00 - \$24.99  
☐ \$7.00 - \$9.99 ☐ \$15.00 - \$19.99 ☐ \$25.00 +
8. What is your annual salary?  
☐ \$7,800 - \$10,999 ☐ \$16,000 - \$22,999 ☐ \$31,000 - \$38,999  
☐ \$11,000 - \$15,999 ☐ \$23,000 - \$30,999 ☐ \$39,000 +
9. Please identify your position using at least two words. (For example, use "Restaurant Manager" instead of "Manager.")  
\_\_\_\_\_
10. We would like to survey your company to ask their opinion about the quality of our programs. Please let us know who we should contact.  
Employer's Name: \_\_\_\_\_ Contact person: \_\_\_\_\_  
(company/organization)  
Employer's Address  
Street: \_\_\_\_\_  
City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_ Phone: \_\_\_\_\_

## SECTION B: PROGRAM

The response categories for the following statements are as follows:

- A = I Strongly Agree With This Statement
- B = I Agree With This Statement
- C = I Disagree With This Statement
- D = I Strongly Disagree With This Statement
- E = I Have No Opinion Regarding This Statement

Please check **one** letter that best represents your response regarding the given statements.

11. I would recommend the program I took at Red River College to others.  
☐ A      ☐ B      ☐ C      ☐ D      ☐ E
12. Overall, I am satisfied with the quality of education I received at Red River College.  
☐ A      ☐ B      ☐ C      ☐ D      ☐ E
13. The program I took at Red River College is up-to-date.  
☐ A      ☐ B      ☐ C      ☐ D      ☐ E
14. The instructors were knowledgeable in the areas they taught.  
☐ A      ☐ B      ☐ C      ☐ D      ☐ E
15. The training materials used in the program were current.  
☐ A      ☐ B      ☐ C      ☐ D      ☐ E
16. The technology used in the program was appropriate to industry standards.  
☐ A      ☐ B      ☐ C      ☐ D      ☐ E

## SECTION C: COMMENTS

---

---

---

---

---

---

**THANK YOU FOR COMPLETING THIS SURVEY.**

Please return the completed survey in the enclosed envelope to:

**Red River College  
Program Review and Development Department  
D 201 - 2055 Notre Dame Avenue • Winnipeg, MB • R3H 0J9  
(204) 632-2563**

or

Completed surveys can be faxed to:  
**(204) 697-9190**



# *glossary*

---

## **Full-time or part-time employment**

Statistics Canada classifies persons as employed full-time if they work 30 hours or more per week. If they work less than 30 hours per week, they are classified as employed part-time.

## **Labour Market Status**

Respondents are classified in four categories:

1. Employed
2. Unemployed
3. In School (example: student)
4. Other (example: non-labour force occupation such as homemaker)

Respondents who work 30 hours or more per week and also attend school are considered employed.

Respondents who work less than 30 hours per week and also attend school are considered students.

## **Response Rate**

The response rate is calculated as follows:

$$\text{Response Rate} = \frac{\text{no. of surveys returned}}{\text{no. of surveys sent out} - \text{no. not located}} \times 100$$



*U.S. Department of Education  
Office of Educational Research and Improvement (OERI)  
National Library of Education (NLE)  
Educational Resources Information Center (ERIC)*



## **NOTICE**

### **Reproduction Basis**

**X**

This document is covered by a signed "Reproduction Release (Blanket)" form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a "Specific Document" Release form.

☐ This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either "Specific Document" or "Blanket").